PEIRCE SECONDARY SCHOOL

LLP UNIFORMED PRIDE

We build confident leaders with the heart to serve the community through a comprehensive and progressive leadership development and characterbuilding programme in unformed groups.

Primary 6 students can gain direct admission to Peirce Secondary School through the uniformed groups (UG), the school's Learning for Life programme. Students who exemplify excellent leadership traits are welcome to join us.

Adapting to secondary school life may not be easy. Being a member of a uniformed group gives students a family and a second home to go to. Senior students extend a warm helping hand to secondary one students to adapt to this new phase of life through induction and peer support.

Our UG seek to develop students into Community Leaders within the country and beyond. The annual combined UG overseas learning journey is something that all UG students look forward to. The exchange with their overseas UG counterparts not only enriches their learning and experience, but also allows the students to forge valuable friendships across the globe.

Depending on the UG, students learn a myriad of life skills such as camp craft, precision drills, first aid, orienteering, outdoor education and effective communication. Every child will also learn values such as humility, care and empathy through service learning.

Students are also given the opportunity to participate in activities beyond school organised by UG headquarters. We, at Peirce Secondary School, are proud of our consistent and stellar uniformed group achievements year after year. For 2017, our NPCC attained UOPA Silver, while in 2019, SJB and Scouts attained Gold awards for their respective units. NCC attained a Distinction for the Best Unit Award.



CCA **BE DAZZLED!**

Peirce Show Choir - where melodious vocals and graceful dance moves seamlessly come together to present a spectacular performance!



Love Glee, High School Musical and Pitch Perfect?

Can't wait to belt out your favourite tune or show off your nifty dance moves?

How about singing and dancing together with peers who share your love of music?

Then join the Peirce Show Choir - a CCA that offers performing arts enthusiasts a unique opportunity to sing and dance to their heart's content!

The Peirce Show Choir was Show Choir of the Year at the B-dazzled 2019 Festival.

Ask the Show Choir students how they attain their outstanding achievements year after year and the answer will invariably be their dedication to the CCA - hard work devoted to perfect their singing and dancing skills, as well as teamwork and collaboration. For the Show Choir is not just a CCA where students of similar interests get together, it is also a platform where members learn important values and life skills.

Not keen on singing? Fret not. Peirce Secondary School also offers other performing arts CCAs such as Band, Drama and Modern Dance. Our Band attained a Certificate of Distinction at SYF 2021 whereas our Modern Dance and Drama attained Certificates of Accomplishment.

For those of you who love the arts and want to perform in public, there are opportunities not just in CCAs, but also in school events. Every year, a Peirce Idol is born from a talent quest held. Peirce has talent!

CCA THOSE WHO FALL WILL RISE Peirceans cultivate resilience through sports CCAs



Judo and Rugby are two unique CCAs in Peirce Secondary School where students train hard, have fun and learn important life skills. The two school teams garner sterling awards at yearly competitions.

Judo, which means "the gentle (ju) way (do)", is a Japanese martial art based on the ancient techniques of Jujutsu. If you are looking to develop your child's agility, tactical and mental strength, this will be a gentle and dynamic sport activity to fulfil your wish. Judo practitioners, commonly known as Judokas, through their development of the Judo techniques of throwing, grappling, striking and the art of falling under the guidance of qualified and dedicated coaches, acquire the mental strength to respond calmly and be efficient to resolve any situation with agility.

Given the Judokas' passion in the sport and development of perseverance and respect through their rigorous practices, the Peirce Judo team has demonstrated good sportsmanship and attained both team and individual awards at the yearly National School Games Judo Competition. The philosophy of Judo, which exhorts Judokas to live a gentle and harmonious life in an efficient manner, with thought and consideration for all, is exemplified when the team makes time and effort to engage and serve the elderly at the Lions Club on a yearly basis as part of their contribution to the community.

The Peirce Rugby team's vision is to rise above challenges so that we can stretch our boys' potential in and out of the field through teamwork and camaraderie. In order to achieve this, a strong emphasis is placed on our boys to train and play hard. We teach the boys resilience and how to look out for one another, while bringing each of their individualities together to move the team forward.

Our students choose to join rugby for the excitement, fun and rigour. Many rugby players often say that if you remove the tackling element in the game of rugby, you remove the game itself. In this sport, our teachers and coach ensure that the boys learn the rules of the game and risks of contact.

DID YOU KNOW? **MOTHER NATURE IN PROXIMITY** Peirce is located next to Bishan-Ang Mo Kio Park.

Peirce Secondary School is surrounded by scenic nature, with Bishan-Ang Mo Kio Park, Lower Peirce Reservoir and Kallang River within walking distance. Leveraging our advantageous geographical on location, our Science Department collaborates with NEA and PUB for enrichment programmes such as Butterfly Watch. Our teachers and students enhance relationship-building with planned picnics in the park, and our school's annual cross-country takes place in the park too. We sometimes see otters in the morning!

The boys are trained to ensure that their bodies are in good physical condition and that they have the strength to play the games within their age group. They are taught to tackle safely too.

There are many benefits to the physical element of playing rugby; it builds strength, increases bone capacity and boosts cardiovascular performance. For the mental aspect, our boys build confidence and discipline. Playing rugby also helps our boys to de-stress. In rugby, the boys are taught great sportsmanship. At the end of the game, even though their opponents bruise them in a tackle, they still shake hands with them.



DID YOU KNOW? **STATUE OF YUE FEI**

In front of the school foyer stands a statue of celebrated Chinese army general Yue Fei, who lived during China's Song dynasty. To strengthen Yue Fei's resolve to fight against invaders, his mother carved the words 精忠报国 on his back. Yue Fei inspired many with his dedication to serve his country.

He deepened his knowledge of military strategies through continual learning. Together with his leadership, courage and perseverance in adversity, he is held up as an exemplary "Resilient Achiever" in our school's vision statement.



#Task 3

#Added input line for mode. User can choose to encrypt or decrypt. mode = input("Enter e for encrypt, d for decrypt: ")

while not (mode == 'e' or mode == 'd'):
 mode = input("Enter e for encrypt, d for decrypt: ")

message = input("Enter message to encrypt or decrypt: ")
key = int(input("Enter a key between 1 to 26, both inclusive: "))

while key < 1 or key > 26: key = int(input("Enter a key between 1 to 26, 1

#Added check for mode
if mode == 'd':
 key = -key

■ A = # # \$ ■ \$ 0 = # # \$

MIN_UPPER = ord('A') #For uppercase letters, lower bound value is 6 MAX_UPPER = ord('Z') #For uppercase letters, upper bound value is 9

ACADEMIC LEARNING COMPUTING AS GCE O - LEVEL SUBJECT

Logical, sequential and computational thinking - key skills of the future

Enter the computer laboratory where Computing students are having their lessons and you will witness engaged students glued to their computer screens, coding and programming. When asked about their biggest takeaway from specializing in the subject, Peirce Secondary School's Computing students shared that they have a better understanding of how modems and motherboards work. They also learn useful knowledge and skills which pave the way for related studies in Junior Colleges (JC) and the polytechnics.

Computing is a subject offered to Upper Secondary students at Peirce Secondary School. Computational thinking has become an important skill for the new generation. Computing not only cultivates critical thinking and analytical skills in the students, but also allows them to acquire computing knowledge such as coding and debugging a simple program. Computing is offered in JC as a GCE 'A' Level subject. In polytechnics, there are about 35 different courses under Information and Digital Technologies, Media & Design where computing skills will be an advantage. Big Data Management, Information Systems, Cyber Security, Business Analytics, Software Development, Interactive Media, Game Design, Visual Effects and Animation, are the popular ones, to name a few. With technology advancing at an accelerating pace, more jobs are needed and created in these fields.

Four of our teachers went through formal in-service training to teach the subject. One of them, Mr Eugene Lim, says, "I encourage more students to take up the subject. Believe me, it is an essential skill for the future, no matter what they choose to do." I learn very useful things in Computing which I can apply in my daily life, such as how I can strengthen the security of my home computer to prevent hacking. I also learn to be a programmer and I feel really accomplished when I successfully code simple programmes such as a BMI calculator.

Sabhari, Sec 4E5 Computing student

Computing brings you a step closer to what one can experience in coding and cybernetics. For those interested in a future career involving computer work or programming, Computing is a recommended subject to take up.

Eunice Koo, Sec 4E5 Computing student

DID YOU KNOW? OUR HISTORY

Peirce merged with Bishan Park Secondary School in January 2018. The strengths of the two schools are enhanced with the inclusion of Computing as a GCE 'O' level subject. and Judo and Art & Craft as CCAs. A heritage wall with Bishan Park Secondary



School's stories, uniforms and students' artworks stands as testimony of the school's contributions towards the education of youths. Next to it, the statue "Reach To Excel" seeks to ignite students' Passion for Excellence in all they endeavour.



CRITIQUE, COLLABORATE, CREATE **Deepening Reflection and Developing Critical** Thinking Through Media

Learning is not limited to textbooks or classroom resources. Indeed, in the world of their futures, our students need to curate, comprehend and reflect on multiple sources of print and non-print information. They have to critique, connect with and respond to these appropriately. Even more important than viewing and analysing media, students need to create content as they progress through education and work.

As such, the Applied Learning Programme (ALP) of Peirce Secondary School offers an authentic platform for our students to learn about Media and develop relevant skills to share their knowledge and perspectives. In this programme, our students are exposed to varied multimodal texts - posters, advertisements, articles, news and videos - authentic texts in real-life situations. They learn to respond, in written and audio formats,

both personally and critically, to what they read and view, cultivating their critical thinking, and ability to articulate and justify their opinions to a specific target audience. Students also participate in peer critique where they learn to provide constructive feedback to their peers for improvement. The deliberate selection of authentic resources and questions challenge students' thinking and stimulate debate. Collaboration, achieved via e-platforms such as Padlet and Google Slides presentations, builds not just the digital literacy of our students but also provides opportunities for them to blossom into learners and confident innovative speakers. Indeed, the skills developed through our ALP are wide-ranging and readily applicable in post-secondary education - regardless of field of study as well as various job roles in different industries.

AT A GLANCE

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WEBSITE: https://peircesec.moe.edu.sg MRT STATIONS: Bright Hill, Marymount, Bishan

BUSES: 167, 855, 980, 132, 163, 165, 166, 410W, 52, 162

MOTTO: Fax Mentis Incendium Gloriae (The Passion for Glory is a Torch to the Mind)

FOUNDED: 1994 **DISTINCTIVE PROGRAMMES:** ALP: Critique, Collaborate, Create

LLP: Uniformed Groups

SUBJECTS OFFERED:

Additional Mathematics Art Basic Chinese Language Basic Malay Language Basic Tamil Language Biology Character & Citizenship Education Chemistry Chinese Language **Computer Applications** Computing Design & Technology English Language Food & Consumer Education Geography Higher Chinese Language History Humanities (SS, Geography) Humanities (SS, History) Literature in English Malay Language Mathematics Music Nutrition & Food Science Physical Education Physics Principles of Accounts **Retail Operations** Science Science (Chem, Bio) Science (Phy. Chem) Social Studies Tamil Language Values In Action

CCAs:

NCC (land), NPCC, Scouts, SJB, Choir, Concert Band, English Drama, Modern Dance, Alpha Robotics, Art and Craft, Infocomm Technology, Basketball, Judo, Netball, Rugby, Table Tennis, Volleyball

PSLE SCORE RANGE:

Express: 10 - 19 Normal Academic: 22 - 25 Normal Technical: 26 - 29