PW Programming Club

A little about the club...

Our club aims to bring students in PW who are interested in programming together. We will be looking at some intriguing computer science concepts as well as implementing the concepts in problem solving. All lessons and information that we will discuss in the club meeting would be available to you at the beginning of the meeting in the form of a Word Document.

We acknowledge the fact that many of you may have lots of programming experience and many of you may not, which is completely fine. In order to accommodate everyone and make our meetings engaging for all of you, we have designed and prepared problems of different difficulties from a variety of competitions. After solving the problems, you can compile your code and see your results on an online judge. Also, you may send your solution to our email address or to our Teams channel, and they will be updated to our club's GitHub repository for everyone to see. If you solved a problem and uploaded your solution, the corresponding points you earned will be recorded for the club leaderboard. We strongly encourage and invite any of you who solved the problem or has any ideas to share to discuss them as a group. There will be a Microsoft Teams channel set up for members to chat about coding and we will be posting interesting problems and additional information regularly, for those who are seeking for more practicing and for those who are interested to earn more points for the leaderboard. Further, there will be optional coding projects such as designing a banking system and in-club competitions for the leaderboard. There will be year-end prizes for top scorers!

We will be providing a list of competitions as well as sharing news regarding to the competitions that we encourage you to compete in, such as the Canadian Computing Competition. The club meetings would also prepare you for these competitions.

Meeting Specifics

Meeting Frequency: Weekly

Meeting Time: Wednesdays at Lunch

Location: C101 (Computer Lab)

Teams Join Code: TBA

Sponsor Teacher: Mr. Yuill

Please feel free to bring your own computer to the weekly club meetings if you can, but there are computers at the computer lab which you can use. You will be added to Teams once it is fully set up.

On the note of volunteering...

The PW Programming Club is also planning to extend our club to not only a school-based club, but also a program that can bring benefits to the community. In essence, some members of the club would volunteer their time to contribute to the community by hosting online webinars to teach people in the community about programming. Ideally, we would work in collaboration with local community centres to make this happen. This side project of the club is a perfect opportunity for you to make your contribution in the community and earn some volunteer hours. If you are interested, talk to us and we will let you know more!

Contact Us

Email: pwprogrammingclub@gmail.com

Instagram: @pwpc_