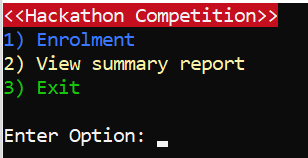
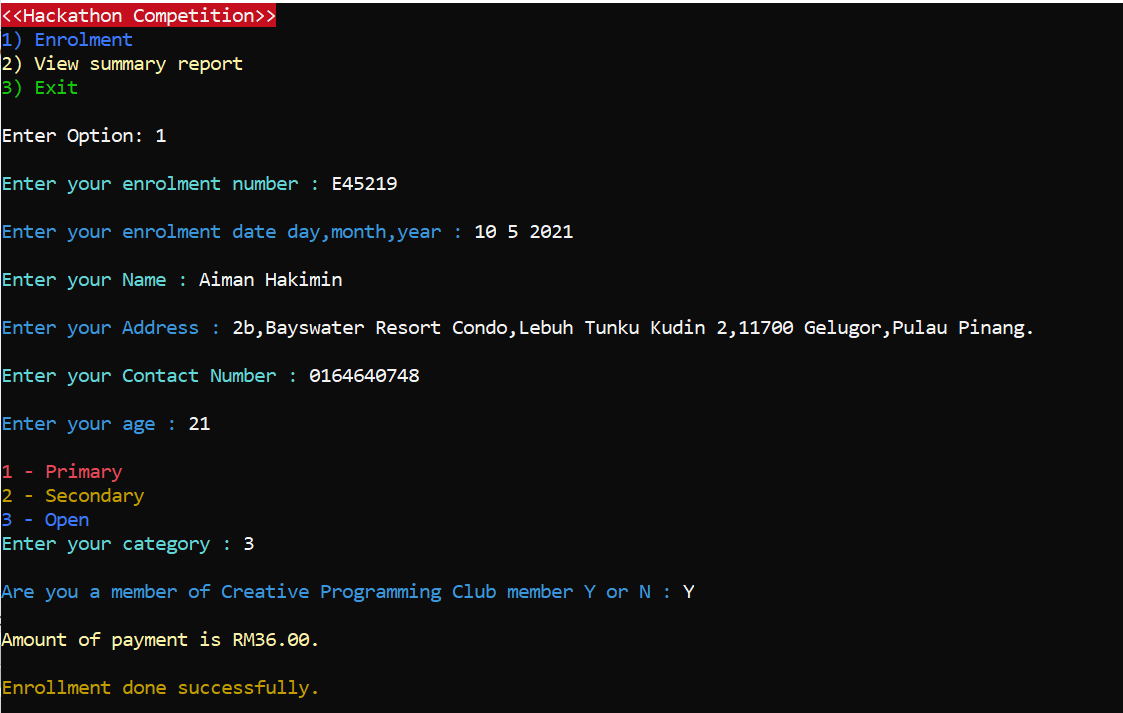
Report

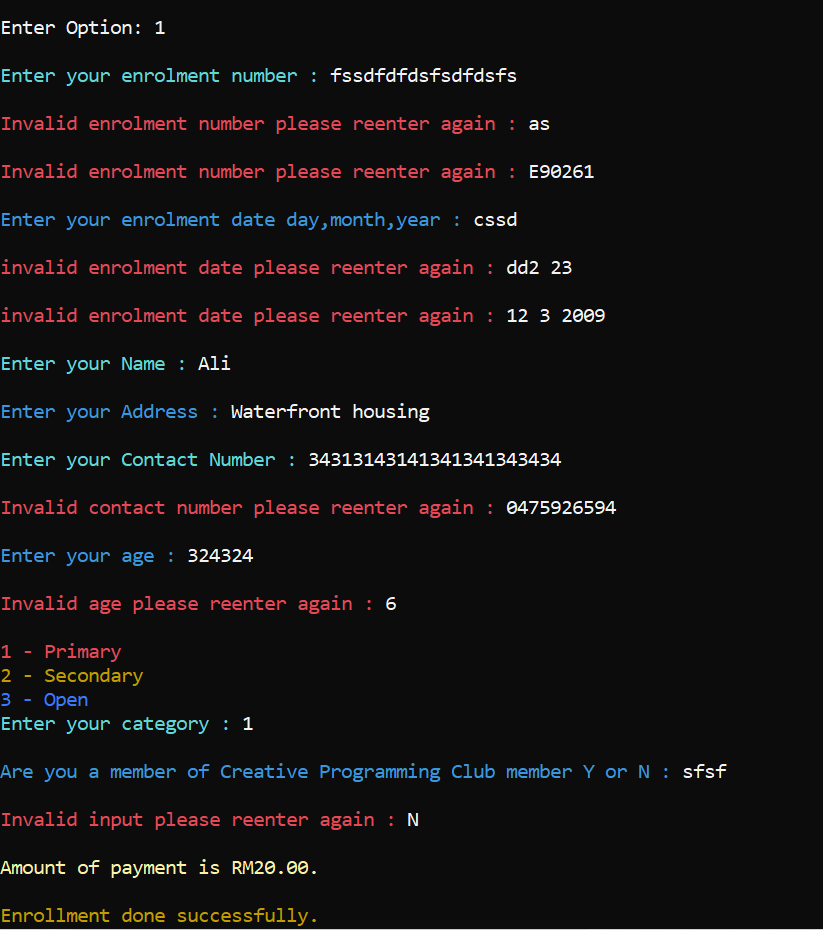
Screenshots:

1.Main Menu

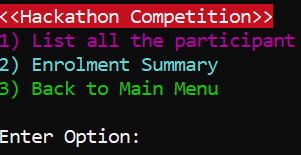


* 1. Enrolment

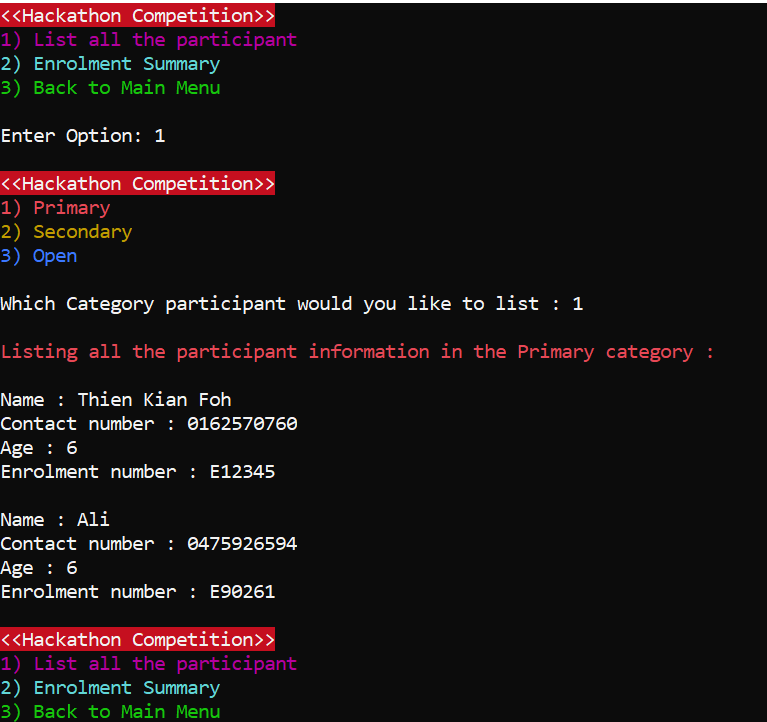


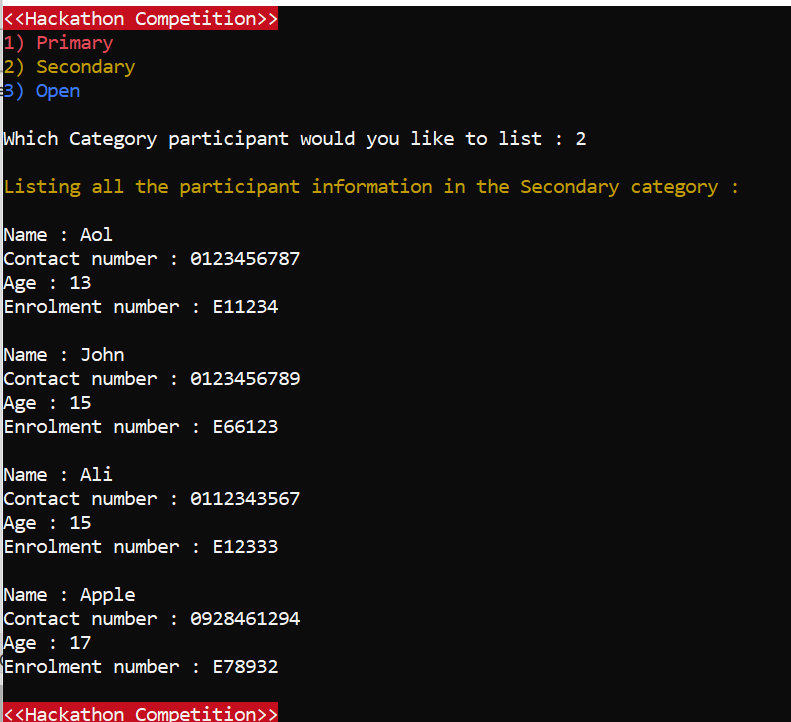


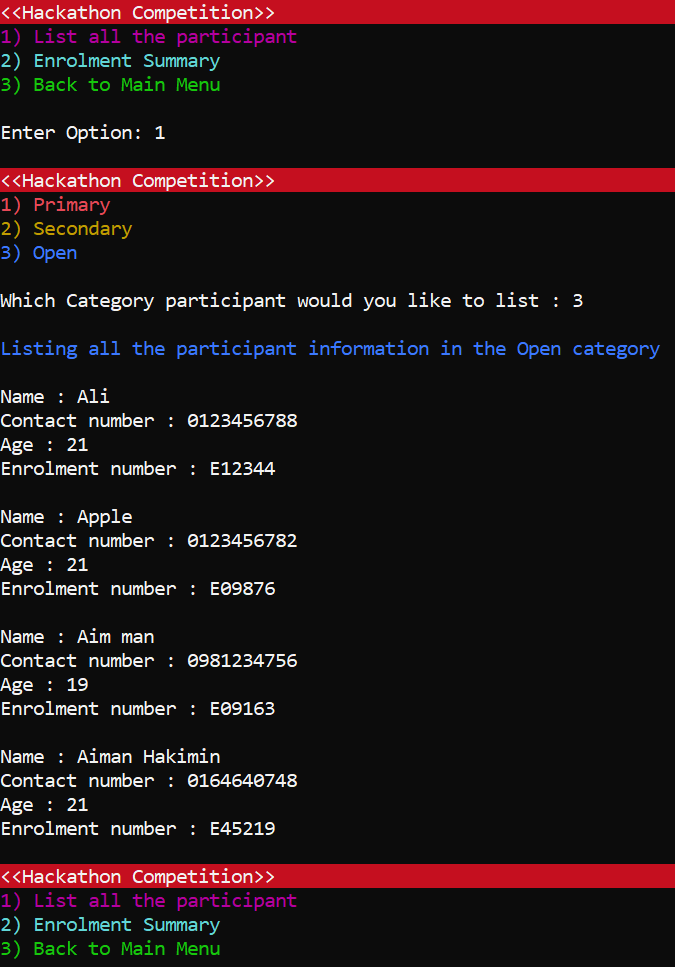
2. Summary Enrolment Menu

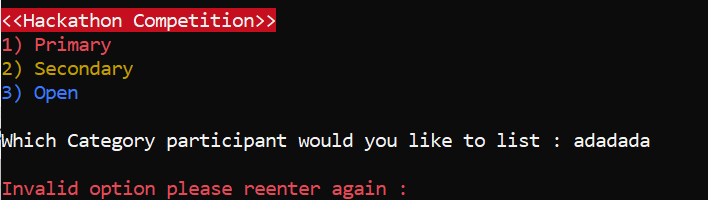


2.1 List all the participant





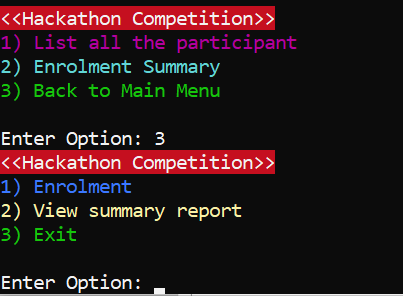


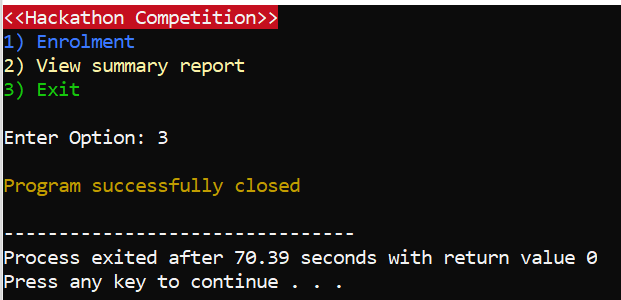


2.2 Enrolment Summary



3. Exit





Weakness:

* If you enter into enrolment, it must be fully completed
* Enrolment time is not included into the program
* It’s a terminal application, not a GUI (Graphical User Interface) application
* There is no help option, and requires intuitively knowing the options
* Menu will not be refreshed after entering wrong input

Strengths:

Work Breakdown:

Reflection & Evaluation

*Aiman Hakimin Bin Ahmad Khairi*

This course has made me work for long hours into the night, mostly I end up sleeping at 2AM in the morning. However, despite my lack of sleep, I’ve managed to defeat every hurdle with great success. It’s amazing how far I’ve come from not being confident with my skills to being proficient.

There were many challenges I faced but the 2 prominent ones were file handling as well as navigating a project file of this size.

I will start with the latter, this is project is massive close to 700 lines of code, it felt pretty daunting staring at a screen trying to find the right code. I solved this by separating the two halves of the code: enrolment and summary. So, we can work on each other’s part separately.

Next, the file handling was a pain in the beginning. I had not learnt the full concepts of it and had to rely on Stack Overflow as well as YouTube. However, these did not explain more advanced topics as the goal in my mind was to search through a text file and selecting specific words to add to a count. My teammate, on the other hand, was doing well with file handling so I read his code and found a way to make my side work as well. The lecturer also gave me some tips to make my code more efficient to prevent it from reading constantly, it reads it once and updates the values as the user inputs new data.

To end of my report, I would like give a shoutout to my teammate, Thien Kian Foh for being an awesome teammate. I would also shoutout to my lecturer, who answered our questions along the way.