



UTM
UNIVERSITI TEKNOLOGI MALAYSIA

ExCEL Report – CompFair’ 20 Programming Battle

MINI REPORT

NAME : CHUA KEK AN

MATRIC NUMBER : A19EC0039

COURSE : BACHELOR OF COMPUTER SCIENCE
(COMPUTER NETWORK AND SECURITY)

ACADEMIC ADVISOR : DR ISMAIL FAUZI BIN ISNIN

Justification in joining the activities

CompFair' 20 Programming Battle is organized by Persatuan Mahasiswa Sains Komputer (PERSAKA). This competition has two categories which are individual and team battle. I have participated in the individual category of this competition as I had decided to participate at the last minute and can't find the partner for the team battle. After registration, I was invited into a Whatapps group to get the latest information about the competition. Every participant is needed to solve the questions using C++ programming language in a given time limit. Besides competition, during the event, talks were also given, and group photo of the participants was taken at the end of the competition.

The Graduate Attributes that are focused on

- Thinking Skill

The questions of this competition are quite challenging and requires the participants to think critically in order to solve the problems. We need to apply the knowledge of the programming language learnt in class to solve the questions in the most effective and efficient way. Creativity and the ability to think outside of the box are the required skills to solve the problems because even though I have learnt C++ language for two semesters, I still find these questions hard.

- Communication Skill

During the competition, if you have any question about the rules or encounter some problems, you must be able to convey your message clearly, effective and comprehensible to the organizer so that they can provide assistance.

- Adaptability

This is the first time I have participated in a programming competition, thus it needs some time for me to get adapt to the competition environment. I also had no idea what type of questions would be given in the competition. With additional pressure from the time limit, I needed to work effectively under the pressure and solve the problem accordingly under the time limit.

Content of the activities

The event was held for two days. On the first day, which is 10th December 2020, the competition was conducted, and the talks and result announcement were done on the second day. At the end of the competition, group photos of the participants were also taken via Google Meet. The competition has two categories, which are individual and team battle. The competition started on 3:30 pm and ended on 5:30 pm.