



**PROGRAMMING CLINIC**  
**MINI REPORT**

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### **Justification in joining the activities:**

The objective of the program was to help students strengthen their knowledge in programming language specifically C++. This clinic was targeting students from first year who were not strong enough in programming foundation, especially for those who did not have any computer science background. The reason for joining this program was I wanted to be a part of the effort that was helping our juniors. It was because I was the one who didn't have the fundamental programming knowledge back then during my first year and struggled a lot to master the programming skill. Besides, by joining the program as a treasurer, I was able to learn how to write a financial report in order to claim the budget given from HEP.

### **The Graduate Attributes that are focused on:**

- **Communication skills:** This skill was being fostered during the preparation of the program. We organized meeting several times to discuss about the recruitment of mentors, cash rewards for mentors as well as the number of mentees involved. Not only that, post-mortem session was held to receive feedback and see what the improvements were to be made in the future.
- **Adaptability:** All of us had adapted to the new normal, of which all the activities will be held online throughout the Covid-19 pandemic. We utilized the technology available to make the program.
- **Thinking skills:** This skill was also improved throughout the program. As the committee members and mentors had to think from the mentees' perspectives so that the program will serve its purpose on helping the mentees. To illustrate, we needed to assign an appropriate number of mentees for each mentor so that the teaching and learning activities would be smooth and effective.
- **Leadership and team working skills:** Team working skills were cultured as we had to cooperate to organize the program successfully. All of us was given different responsibilities by the program director, Adli. Also, we were led effectively by him to complete the given tasks.

### **Content of the activities:**

The activity was conducted virtually through online platform, Google Meet on 17<sup>th</sup> April 2021. It was organized by Persatuan Mahasiswa Sains Komputer (PERSAKA). It began from 2:00pm and ended at 5:00pm. There was a total of 66 participants and 17 mentors from different courses. During registration, the participants were asked to fill in a Google Form to answer which programming topics that they were weak in. By doing so, the mentors were prepared to assist them to tackle their weaknesses. On 17<sup>th</sup> April 2021, instructions were given to the participants via WhatsApp at 2:00pm then they were asked to join their respective Google Meet room to meet with their mentors. During the three-hour journey, all the questions asked by the mentees were answered clearly by the mentors through various illustrative examples.