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**FACULTY OF COMPUTING  
UNIVERSITI TEKNOLOGI MALAYSIA**

**ExCEL Mini Report**

**ACTIVITY: PROGRAMMING CLINIC 2022**

**PROGRAMME: BACHELOR OF COMPUTER  
SCIENCE (COMPUTER NETWORKS AND  
SECURITY)**

**ACADEMIC ADVISOR: En. Syed Othmawi B Abd  
Rahman**

<b>NAME</b>	<b>MATRIC NUMBER</b>
<b>GOH JUNBOON</b>	<b>A21EC0179</b>

- **Activities Information**

- **Date:** from 17<sup>th</sup> to 23<sup>rd</sup> January 2023
- **Venue:** N28A, FACULTY OF COMPUTING
- **Organizer:** PERSAKA UTM

- **Graduate Attributes**

- Leadership and teamworking skills
- Communication Skills
- Thinking Skills
- Adaptability

- **Position/Role**

- Committee Member

- **Mini Report**

As a crew member of the Programming Clinic, I had the opportunity to be involved in organizing and facilitating this valuable program aimed at strengthening students' programming skills. The clinic targeted first-year students who lacked a computer science or programming background, providing mentor-mentee sessions led by students with strong coding skills. The objectives were to upskill students' programming abilities, foster mentor-mentee relationships for academic and soft skills development, improve problem-solving skills, encourage regular practice of programming knowledge, and prepare participants for examinations.

The Programming Clinic created a supportive environment for mentees to enhance their programming skills. Through interactive sessions and hands-on exercises, mentees strengthened their understanding and application of programming principles. The mentor-mentee sessions allowed for mutual growth, with mentors refining their communication and leadership skills while reinforcing their programming knowledge.

Problem-solving skills were emphasized in the clinic, where participants learned effective approaches to tackle complex programming challenges. Regular practice of coding exercises was encouraged to reinforce knowledge and build a strong foundation for future coursework and examinations.

The Programming Clinic played a crucial role in preparing participants for their examinations. The mentor-mentee sessions allowed mentees to clarify doubts, ensuring they were well-prepared for assessments. Personalized attention and guidance helped students overcome challenges and excel in their programming-related examinations.

Overall, the Programming Clinic provided an enriching experience for all involved. The growth and improvement of the mentees, as well as the mentorship skills honed by the mentors, were rewarding to witness. The clinic fostered a supportive learning community, empowering students to enhance their programming abilities and build a strong foundation for their academic journey.

Gratitude is extended to the organizing team for their dedication and commitment in creating a positive and conducive learning environment. The Programming Clinic is poised for continued success in empowering students in programming skills.

- **Self-Reflection**

Participating as a crew member in the Programming Clinic was a truly rewarding experience. I had the opportunity to witness the positive impact of mentorship and the growth of participants' programming skills. Being part of the organizing team allowed me to contribute to creating a supportive learning environment.

Through my involvement, I developed a deeper understanding of the importance of mentorship and its ability to empower others. Guiding mentees and witnessing their progress was incredibly fulfilling. It reinforced my passion for programming and sparked a desire to continue mentoring and supporting others in their learning journeys.

The clinic also taught me the value of problem-solving skills in the field of programming. I realized the significance of breaking down complex problems and applying logical thinking to find efficient solutions. This experience has enhanced my own problem-solving abilities, which I can carry forward into future endeavours.

Additionally, working alongside dedicated mentors and organizers allowed me to improve my communication and leadership skills. Collaborating with others in a team setting and coordinating mentor-mentee sessions taught me the importance of effective communication and organization.

Overall, the Programming Clinic provided a platform for personal growth and a deeper appreciation for the power of mentorship. I am grateful for the opportunity to be part of such a meaningful initiative and look forward to continuing my journey of empowering others through mentorship and programming.

- Photo of Proof

