

Universiti Teknologi MARA

**C++ Data Type and OOP Interactive
Learning for Intermediate Students**

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DECLARATION

I certify that this thesis and the research to which it refers are the product of my own work and that any ideas or quotation from the work of other people, published or otherwise are fully acknowledged in accordance with the standard referring practices of the discipline.

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

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ABSTRACT

The increasing of importance of speed and interactive learning has been growing rapidly from years to years. C++ Data Type and OOP Interactive Learning was specially design for students that already have basic knowledge C++ programming language. It is a tool to assist students understands more about those topics covered in the class. The system integrates all elements of audio, images and graphics to create the interactivity environments. Researches are made from journals, articles and notes to ensure that the system will be beneficial to students that use it. The system gives a lot of benefits to students as it speed up learning and understanding. Besides, the system also suits for references and guidance