De La Salle University – Dasmariñas

Online Computer Assisted Instruction (CAI) in Turbo C

for De La Salle University - Dasmariñas

An Undergraduate Research Presented to
Computer Studies Department
College of Science

In Partial Fulfilment of the Requirement for the
Degree Bachelor of Science in
Information Technology

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ABSTRACT

Turbo C is considered the most widely used programming language and is a general purpose language created by Bell Telephone Laboratories in 1972. The C programming language is used for developing application software and designing system software and is commonly used in the curriculum of computer studies by junior/senior high school students and freshmen Information Technology students as the first step in the programming field.

This system is designed to teach students using the internet and online media. The system also used tutorial videos to help users how to construct a program. It is created to help teachers test and evaluate the students about the topics discussed to see how their progress and how each students learned without the actual need to personally teach and evaluate them.

With the help of Online Computer Assisted Instruction (CAI) in Turbo C it will be easier for the student to research or study more about their lesson that has been tackled in the classroom. The manual system only follows the topics on which the student is currently taking while. The proposed system will be maintained and updated by a professional and the online system can be accessed anytime and anywhere. The students can learn even at home.