ABSTRACT

BUILDING EDUCATIONAL TYPING GAME WITH QWERTY KEYBOARD

By

M. Subhan Abdulloh
10105165

Typing skill have become an important requirement for everyone. It can be seen as in the present that many activities require the help of computers so the typing skill became the main asset in addition to intelligence. Moreover, if a person works as a writer, editor, or programmer. Based on the Ostrach's research, President of Five Star Staffing in Orlando, many people fail to get jobs due to the ability to type it below average. Not a few people who also lost his chance to be promoted because their typing skills do not meet the requirement.

Built software is the educational software which has game form on the computer desktop. In educational perspective, the software presents how-to-type tutorial so that players are not skilled typing can learn interactively. In game perspective, the computer program provides challenges to the player to type accurately and quickly by displaying the letter (character) or letters lines to be typed. Text must be typed in a game that can include letters, words, or phrases.

Based on the alpha and beta testing, this educational typing game has been running well with its function and can be used as a media to learn and practice typing, so it can improve the quality of someone's typing.

Keywords: *game*, *education*, *typing, keyboard, qwerty*