



香港城市大學  
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## Use of Programming Technique for Experimental Research in Psychology

**Project Number:** 6000462

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**Abstract:**

Experimental research is a crucial part of psychology training, through which students discover in the process of knowledge generation and learn to be creative as well as critical in their thinking. To let students experience experimental research, it is essential to help them acquire programming technique such that they can implement their research ideas in reality. This project aims at smoothening the learning curve of acquiring programming technique by introducing new software among psychology students, and by designing manuals that are tailor-made for our students for their easy learning. This package of material is expected to effectively lower the barrier of learning computer programming for psychological experiments and substantially increase students' motivation to pursue experimental research, either for class projects or for final year projects. The package will be made available to all years of psychology students and teaching staff.