Programmer

Complete the following:

1. Learn to use one of the integrated development environment for applications or website programming, including but not limited to applications on iOS, Android or other operation systems.

2. Learn any of the programming languages e.g. Python, JavaScript, C++, etc. and understand the following:
   (a) Data type;
   (b) Arithmetic operators (addition, subtraction, multiplication, division, minimum and maximum value, average value);
   (c) Logical operators (and, or, not);
   (d) Conditional statements (if, else);
   (e) Loops (for loop, while loop, break).

3. Complete the following project:
   (a) Design an application in any programming language with multi-screens and audio, and supports data importing/exporting function.
   (b) Design a simple gaming application in any programming language suitable to use in Scouting activities. Collect feedbacks from users and propose suggestions for improvements.