# SIT102 – Introduction to Programming

# Answers for 1.1P Hello SIT102 & Hello World

Student Name:

Student ID:

# Part A: Hello SIT102 section

Question 1: Paste the screenshot of your full mark result **(8/8 = 100%)** of Hello SIT102 (OnTrack 1.1P - Part A requirements) in the answer box.

* Guideline 1/2: The score for auto-mark sections will be available in unit site >> Assessment >> Quizzes in 1 – 2 minutes after your submission. Click the downward arrow next to the corresponding quiz item and select Submissions.

Graphical user interface, application

Description automatically generated

* Guideline 2/2: Then, you can reach this in the following page with your quiz’s auto-marked score.Graphical user interface, text, application, chat or text message

  Description automatically generated

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| *Paste your screenshot (with your name and score on it) here.*  *You have unlimited attempts for this Hello SIT102* *quiz. Make sure you scored 100% in the quiz before you submit your screenshot here.* |

Question 2: [Set up your goal to achieve in this unit at the beginning would help you progress on the track] What grade are you going to aim for, and why? Share your reason(s) to us.

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# Part B: Hello World section

Question 3: Up to now, you should have gone through the week 1 pre-class and class materials as well as 1.1P tasksheet regarding the installation, the process and concepts for building a program, compilation and execution for a program.

Now, you are asked to build a new programming project with the following (source) file names. Given the program file named “sit102\_code.cpp” and the expected output file “sit102\_executable”.

* 3a: By **providing a screenshot (Screenshot 1) of your Terminal screen**, to demonstrate that you have worked out a correct command to compile the program successfully with the SplashKit library using the above-given information (parameters).

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| *Put your Screenshot 1 here.* |

* 3b: To further demonstrate your understanding of the compilation command, you are now required to output a new executable with a new name where your student id is a part of it. **Provide a screenshot** **(Screenshot 2) of your Termina**l to show (i) your compilation command has worked and (ii) your executable has been successfully generated in your project folder by using a ***ls*** command.

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| *Put your Screenshot 2 here.* |

Question 4: Which parameter in your compilation command in question 3 indicates a compiler? Explain what is the role of a compiler in a program creation process in 1 to 3 sentences.

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-- End of questions (4) --