

# SIT102 Introduction to Programming



## Pass Task 9.1P and 9.2P: Test 2

For this task you need to complete all questions distributed from Unit Site - Assessment > Quizzes > Test 2. This task aims to provide you a sample examination in term of types/kinds of questions. The length and composition are different from the actual examination. The table at the bottom lists the similarities and differences between Test 2 (sample examination) and the final examination general arrangement.

This Test 2 will focus on all materials, knowledge and concepts from weeks 1 to 8 of the unit and will be available in weeks 9, 10 until the due date indicated in OnTrack task information. It is an open book Test in 1 hour duration.

### Submission Details

1. According to the Unit Site - Assessment > Quizzes > Test 2 each question's instructions, submit the required answer to the system.
2. Submit the following files to OnTrack Pass Task 9.2P Test 2 - Hand Execution Upload:
  - One image with all of your Hand Execution questions process
  - One image of the screenshot for all your Hand Execution questions
3. Similar to the previous Test 1, Unit Site (CloudDeakin) will automatically do marking once you submit your Test 2 answer. Besides, you can get back your responses via Assessment > Quizzes > Submission. To foster the task discussion process with your tutor/marker without delay by the score transfer, it is highly recommended you note the following in OnTrack 9.2P comment box:
  - which Hand Execute question(s) you have got it incorrect in Test 2

Please note no much room for extension to Test 2 (9.1P & 9.2P) could be applied as unit tasks discussion have to be done by week 11. If you have applied extension for this task, make sure you have submitted both Unit Site Quiz and 9.2P required uploads by mid-week 11 - spare time for any required discussion.

**Table 1: Overview of the similarities and differences regarding the format and arrangement between Test 2 (sample examination) and the final examination**

Test 2 (Sample Examination)	Final Examination
Open Book	Open Book
Questions are distributed via Unit Site (CloudDeakin) online	Questions are distributed via Unit Site (CloudDeakin) online
Available in weeks 9, 10 until the due date indicated in OnTrack task information	Available <b>ONLY</b> in the scheduled examination time. The time schedule is released by StudentConnect/Student Central
Duration: <b>1</b> hour	Duration: <b>2</b> hour
Covers all materials, knowledge and concepts from <b>weeks 1 to 8</b>	Covers all materials, knowledge and concepts from <b>weeks 1 to 11</b>
Besides the answers submitted to Unit Site (CloudDeakin) quiz system during Test 2, some uploads to OnTrack are required	<b>All answers should be submitted via Unit Site (CloudDeakin) system during the exam, no OnTrack upload is involved</b>

**NOTE:** Test 2 is a sample examination in term of types/kinds of questions. The length and composition are different from the actual examination.

# Instructions

Test 2 (questions distributed via Unit Site - Assessment > Quizzes > Test 2) will involve:

1. Questions related to programming terminology, associated artefacts, diagrams, and actions.
2. Questions related to code analysis, design, implementation, and testing.
3. Hand execution questions, where you demonstrate what changes in memory as some code runs.

Do the following to prepare for this test:

- Complete the week 1 to 8 pass tasks
- Revise the following programming terminology, artefacts, and actions
- Identifier, Statement, Expression, Local Variable, Global Variable, Parameter
- Procedure, Function, Variable, Constant, Array, Dynamic Arrays, Custom Types (struct and enum)
- Procedure Call, Assignment Statement, If Statement, Switch/Case Statement, While Loop, Do White Loop, For Loop
- Review your Hand Execution unit tasks
- Make sure you understand all materials from weeks 1 to 8 of unit site, unit tasks and lectures

When you are ready, connect to the Unit Site - Assessment > Quizzes > Test 2. Once you start the online Test 2, you will have 60 minutes to complete it. At the end of this time you will still be able to submit your answers, but they will be marked as late.

Once you submit your online Test 2 and upload your submission to OnTrack Pass Task 9.2P Test 2 Hand Execution Upload, it will be checked by your tutor. You will get an opportunity to *fix and resubmit in 9.2P* if there are any issues (most important is you understand how you could get the missed question(s) and the associated concepts on the right track), otherwise the task will be marked as Complete as normal.

Good luck to your Test 2!