

152112011 Computer Programming LAB - A

Quiz 2

22 March 2022

Duration: 20 Minutes

Objectives:

- C++ Programming Pointers
- C++ File name is **StudentID_Quiz2.cpp**
- **Note:** Write comments in your code for explaining steps.
- **Note:** Pay attention to the indentations in your code.
- **Everyone should do it alone.**
- **Please do not cheat.**

Question:

The X, Y and Z variable has initial value which is 100. The X and Z variables are dependent each other but Y variable is independent. For example, if X variable change, then Z variable also change but Y variable is not affected. Another example is if Y variable change, then X and Z variables are not affected.

1.Step: Perform the coding that will comply with this rule using pointers. Then print each variable values separately on the screen.

2.Step: After that change X variable value to 50 then print each variable values separately on the screen again.

In the below, first and second step value of X, Y and Z variable are represented.

<i>Variable X</i>	<i>Variable Y</i>	<i>Variable Z</i>
1. step = 100	Initial = 100	Initial = 100
2. step = 50	2. step =?	2. step =?