SIT102 – Introduction to Programming

Answers for 1.2P Shape Drawing

Student Name: Fadhil Mulyono
Student ID: YULFMD1802

Question 1: What is **Clear Screen**? – What kind of artefact?

> **Clear Screen is the function to clear the current screen within the program into just a white color, without any other objects on the program screen.**

Question 2: What is the name of the statement (action) used to run the code in **Clear Screen**? What does this action do? Hint: P_____ C___

> **The statement used to run the code in Clear Screen is the Procedure Call. This action executes the procedures created within the program.**

Question 3: In what order will the computer run the instructions in your code? Where do these instructions start from?

> **The computer will run the instructions on the procedures in the order as written on the main within the program code, from top to bottom, as long as the instructions were written on the procedures**

Question 4: Why bother creating custom shape drawing procedures? What are the advantages of doing this? How do you think this helps make it easier to build larger programs?

> **Creating custom shape drawing procedures allows to simplify the program files, as computers are unintelligent. Each program file can only have one main, and having a very large program main makes the computer struggle to read the program code. With the procedures, the main will only call the procedure to run the instructions inside of the procedures. A program may have lots of procedures, but only have one main.**