Review Questions

1. Differentiate for, while and do…while loops.

2. Define recursive function.

3. Describe types of selection controls.

1. For loops is often use for situations that require a specific number of looping. While loops is a condition loop that the loop will only execute the loops when meeting the conditions. Do … while loops different between while loops are do … while loops will execute the code inside the do statement wherever the conditions are met for while loops.
2. Recursive Function – a function that solves a problem by solving smaller instances of the same problem.
3. If – Execute the statement only if the conditions are true.
   Ifelse – Execute the code in if statement only if the conditions are true and execute the code in else statement when the conditions are false.
   Elseif – Instead of ifelse, it can check multiple conditions within all the if and elseif statements.