**MODULE 3 PRACTICES EXERCICES**

**COMPSCI 115**

1. Write a program that counts by five from 5 through 500 inclusive, and that starts a new line after every multiple of 50 (50, 100, 150, and so on)
2. Write a program that displays the factorial for every integer value from 1 to 10. A factorial of a number is the product of that number multiplied by each positive integer lower than it. For example, 4 factorial is 4 \* 3 \* 2 \* 1
3. write a program that prompts a user for two integers and displays every integer between them.
4. write a program that allows the users to enter an integer as input. The program checks the entered number and displays whether it is an even or odd number.
5. write a program that accepts an input for years. The program shows the following:

* If years is less than1991 display: “That’s too early
* If years is equal to 1991 display: “That’s correct answer”
* If years is greater than 1991 display: “That’s too late”

1. write a program that accepts the score of students and shows their grade:

* Grade A if score is higher than 90
* Grade B if score is between 80 and 89.
* Grade C if score is between 70 and 79.
* Grade D if score is between 60 and 69
* Grade F if score is lower than 60