

# **University of Mohamed khider**

*Faculty of Economics, Business and Management Sciences*

**Subject: Fundamentals of Programming with Python**

**Level: First Year – Common Core**

## **PW3**

### **Exercise 1**

Write a python program that checks if a number is whether even or odd number

### **Exercise 2**

Write a python program that Ask the user to enter two words. If the second word is not equal to the first one, print "Words are different", otherwise "Same words".

### **Exercise 3**

Write a Python program that asks the user to enter a word. The program should:

1. Check if the word **starts with "m" or ends with "d"**, and print a specific message:
  - The word either starts with "m" or ends with "d".
  - Or The word neither starts with "m" nor ends with "d"
2. Check if the word **starts with "m" and ends with "d"**, and print a specific message:
  - The word starts with "m" and ends with "d".
  - Or "The word does not start with "m" and end with "d".

### **Exercise 4**

Write a Python program that reads two numbers and prints which one is greater or if they are equal.

### **Exercise 5**

Write a Python program that finds the maximum among three numbers.