**PYTHON CONTROL FLOW EXERCISE**

**Exercise 1:**

**Write a Python program that takes a number as input and prints "Even" if it's even and "Odd" if it's odd.**

**Exercise 2:**

**Create a program that checks if a user-inputted year is a leap year. Print the result accordingly.**

**Exercise 3:**

**Write a program that prompts the user to enter their age. If the age is 18 or above, print "You are an adult," otherwise print "You are a minor."**

**Exercise 4:**

**Create a simple login system. Ask the user to enter their username and password. If the username is "admin" and the password is "12345", print "Login successful," otherwise print "Login failed."**

**Exercise 5:**

**Write a program that determines if a given number is positive, negative, or zero. Print the result accordingly.**

**Exercise 6:**

**Ask the user to enter three numbers. Find and print the maximum of the three numbers.**

**Exercise 7:**

**Create a grading system. Take a numeric score as input and print the corresponding grade (A, B, C, D, or F).**

**Exercise 8:**

**Write a program to check if a user-inputted number is a prime number or not. Print the result.**

**Exercise 9:**

**Create a program that checks if a user-inputted year is a leap year. If it is, print "Leap year," otherwise print "Not a leap year."**

**Exercise 10:**

**Prompt the user to enter two numbers. Print the larger number or a message saying they are equal.**