P. P. Memorial Academy

1st Term (Online)

Class – VIII

Subject: Computer

Session: 2021 – 2022

Time: 20 minutes   **Full Marks: 20**

Name: …………………………………………………………………………….

Class: ……………………………………………………………………………….

Subject: ……………………………………………………………………………….

A. Attend ANY TWO questions.   **10 x 2 = 20**

1. Write a program to accept marks of physics, chemistry and math from the user. The program calculates the average of the three subjects and displays the stream accordingly.

Average Mars	Stream
80% and above	Computer Science
More than 60% but less than 80%	Bio Science
More than 40% but less than 60%	Commerce

2. Write a Java program that keeps a number from the user and generates an integer between 1 and 7 and displays the name of the weekday.

Input

Input a number: 3

Output:

Wednesday

3. Write a Java program to check a year is **Leap Year**, **Century Year** or Not.

If a year (4 digits) is divisible by 4 then it is a leap year.

If a year (4 digits) is divisible by 400 then it is a century leap year.

If a year divisible by 4 and by 100 but not divisible by 400 then it is a century year but not a leap year.

Input

Input a year: 2021

Output:

"It is not a leap year".