**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”.