

Week -6

Practice Exercises

1. Write a function called **foo_bar()** that takes input integer **n** and prints all the numbers from **1** upto **n** in a new line. If the number is divisible by **3** then print **“Foo”**, if the number is divisible by **5** then print **“Bar”** and if the number is divisible by both **3** and **5**, print **“FooBar”**. Otherwise just print the number.

Sample Output :

Please enter the number (n) : 12

1
2
Foo
4
Bar
Foo
7
8
Foo
Bar
11

2. Write a program called **calculate_grade.py** which takes name of the student and marks for 5 subjects (Math, Science, English, Computer Science, Account) and based on the average score print the grade of the student.

Score	Grade
90 – 100	A
80 – 89	B
70 – 79	C
60 – 69	D
59	F

Sample:

```
Enter the name of Student: Ayushna Guragain

*****Enter score for following subjects (0-100)*****
Math: 95
Science: 92
English: 93
Computer Science: 94
Account: 96
Ayushna Guragain got a grade of A
```