

# Test-1

## Based on Python Programming

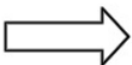
**Attempt only 4 questions(passing questions no - 3)**

**Question1 :** Write a python program to print this program.

```
1
0 1
1 0 1
0 1 0 1
1 0 1 0 1
```

**Question2:** Write a python program to check if a given number is an Armstrong number between range 1 to 1000.

**Question3:** Write a python program to rotate the image.

1	2	3		7	4	1
4	5	6		8	5	2
7	8	9		9	6	3

**Input:** matrix = [[1,2,3],[4,5,6],[7,8,9]]

**Output:** [[7,4,1],[8,5,2],[9,6,3]]–

**Question4:** Write a python program to convert a binary number to a decimal number.

**Question5:** Two strings are given here and you have to find they are anagram or not.

**Example 1:**

**Input:** s = "anagram", t = "nagaram"

**Output:** It is anagram

**Example 2:**

**Input:** s = "rat", t = "car"

**Output:** It is not an anagram

