

Write python program

1. Write a program to find the location of given char in the given string.
2. For a given number find out the equivalent Binary number.
3. Suppose 3 sets A,B,C contains the integer numbers divisible by 2,3,5 respectively .
for a given number find out the region in which it belongs to.
4. Take a number as input and reverse the number.
5. write a program to print this output above

```
*  
* *  
* * *
```

6.

```
* * *  
* *  
*  

```

7.

```
* * *  
* *  
*  

```

8.

```
*  
* *  
* * *
```

9.

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

10.

```
1  
1 2  
1 2 3  
1 2 3 4
```

11.

```
1  
2 3  
4 5 6  
7 8 9 10
```