

Q1 Reproduce the same output as below.

```
any number: 5
1
2
3
4
5
```

Ans:

```
num = int(input('any number: '))
start = int(0)

while num > 0:
    start = start + 1
    print(start)
    num -= 1
```

Q2 Reproduce the same output as below.

```
any number: 8
          *****
         *****
        *****
       *****
      *****
     *****
    *****
   *****
  *****
 *****
*****
```

Ans:

```
num = int(input('any number: '))
while num > 0:
    print(num*' ' + num*'*')
    num -= 1
```

Q3 not 1 or 0 and 1 or 3 and 4 or 5 and 6 or 7 and 8 and 9

Ans:

4

Q4 print all odd number within 0 – 100

Ans:

```
i = 0
while i <= 100:
    if i % 2 != 0:          #odd number
        print(i, end='\n')
        i += 1
    else:
        i += 1
```