

## TASK 1:

In [1]:

```
numbers=[]
for i in range(2000,3201):
    if i%7==0 and i%5!=0:
        numbers.append(i)
print(numbers)
```

In [2]:

```
x=input("enter the first name ")
y=input("enter the last name ")
print(y+" "+x)
```

```
enter the first name Basavaraj
enter the last name Patil
Patil Basavaraj
```

In [3]:

```
r=12
V=((4/3)*3.141593*r**3)
print(V)
```

```
7238.230271999999
```

## TASK 2:

In [4]:

```
x=input("enter the sequence of comma-seperated numbers")
y=list(x)
print(y)
```

```
enter the sequence of comma-seperated numbers1,2,3,4,5,6,7,8,9,10
['1', ',', '2', ',', '3', ',', '4', ',', '5', ',', '6', ',', '7', ',',
'8', ',', '9', ',', '1', '0']
```

In [6]:

```
for i in range(1,10):
    if i not in range(6,11):
        print("*"*i)
    else:
        j=10-i
        print("*"*j)
```

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

In [9]:

```
x=input("enter the input word ")
print(x[::-1])
```

```
enter the input word AcadGild
dliGdacA
```