1. Write a python program to create a simple function which prints "MySirG" .

```
def best_teacher():
    print("\nMySirG \n")
best_teacher()
```

2. Write a python program to create a function which expects two arguments and print them in the function body.

```
def f1(a,b):
    print(a,b,"\n")
f1(7,8)
```

3. Write a python program to create a function which expects an unknown number of arguments.

```
def f1(*t):
    print(t,"\n")
f1(2,3,4,5,6,7....n)
```

4. Write a python program to create a function which expects kwargs arguments.

```
def f1(**detail):
    for x,y in detail.items():
        print("%s--%s" %(x,y))

f1(name='rohini',age="20",gender="female",)
```

5. Write a python program to create a function which expects a list as an argument.

```
def f1(*l1):
    print(l1)
n=l1=[2,3,4,5,67]
f1(n)
```

6. Write a python program to create a function that finds a maximum of four numbers.

```
def f1(*l1):
    res=max(l1)
    print(res)
f1(3,4,5,6)
```

7. Write a python program to sum all the numbers in a list.

```python
def sum(l_elements):
    s=0
    for i in l_elements:
        s=s+i
    print("sum of elements is  ",s)
l1=[2,3,4,5,67,]
sum(l1)
```

8. Write a python program to multiply all the numbers in a list.

```python
def mul(l_elements):
    s=1
    for i in l_elements:
        s=s*i
    print("multiply of all elements are  ",s)
l1=[2,3,4,5,67]
mul(l1)
```

9. Write a python program to create a function to check whether a number falls in a given range.

```python
def falls(num):
    print(num in range(num))
n=int(input("enter th number   "))
falls(n)
```

10. Write a python program to create a function to check whether a given number is even or odd.

```python
def falls(num):
    if num%2==0:
        print("even")
    else:
        print("odd")
n=int(input("enter th number   "))
falls(n)
```