

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

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

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

```
def fl(a,b):  
    print(a,b,end=' ')  
  
fl(4,7)
```

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

```
def f(*t):  
    print(t,end=' ')  
f(1,3,5,6)
```

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

```
def f(a,b):  
    print("a is",b,"b is",a,end=' ')  
f(b=7,a=6)
```

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

```
def fl(*l):  
    print(l)  
fl([3,4,5,6])
```

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

```
def fl(*l1):  
    greater=max(l1)  
    print(greater)  
fl(4,6,2,89)
```

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

```
def fl():  
    l=[1,2,4,5,9,3]  
    print(sum(l))  
  
fl()
```

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

```
def fl():  
    m=1  
    l=[1,2,4,5,9,3]  
    for i in l:  
        m=m*i  
    print(m)  
  
fl()
```

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

```
def fl():  
    x=int(input("enter a number"))  
    l=int(input("enter low range"))  
    h=int(input("enter high range"))  
    for i in range(l,h+1):  
        if x==i:  
            break  
  
    if i==h:  
        print("no is not in range")  
    else:  
        print("no is in range")  
fl()
```

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

```
def f1():  
    x=int(input("enter a number"))  
    if x%2:  
        print("no is odd")  
    else:  
        print("no is even")  
f1()
```