

12.08.24

HOME TASK BASIC FUNCTIONAL PROGRAM

Question 1

```
def n_list():  
    l=list(map(str,input().split()))  
    return l  
l=n_list()  
print("New List : ",l)
```

Question 2

```
def factorial(n):  
    if n==0 or n==1:  
        return 1  
    else:  
        return n*factorial(n-1)  
num=int(input("Enter the number :"))  
fact=factorial(num)  
print("The Factorial of ",num,"is",fact)
```

Question 3

```
def product(x,y):  
    c=x*y  
    return c  
x=int(input("Enter the number :"))  
y=int(input("Enter the number :"))  
pro=product(x,y)  
print("The Product of the two numbers is ",pro)
```

Question 4

```
def name(last,first):  
    print("Last name :",last)  
    print("First name :",first)  
last=str(input("Enter the last name : "))  
first=str(input("Enter the first name : "))  
name(last,first)
```

Question 5

```
def square(n):  
    result=n*n  
    return result  
num=int(input("Enter the number : "))  
sqr=square(num)  
print("The Square of the number is ",sqr)
```