Daily task of Day-4 of Python Internship
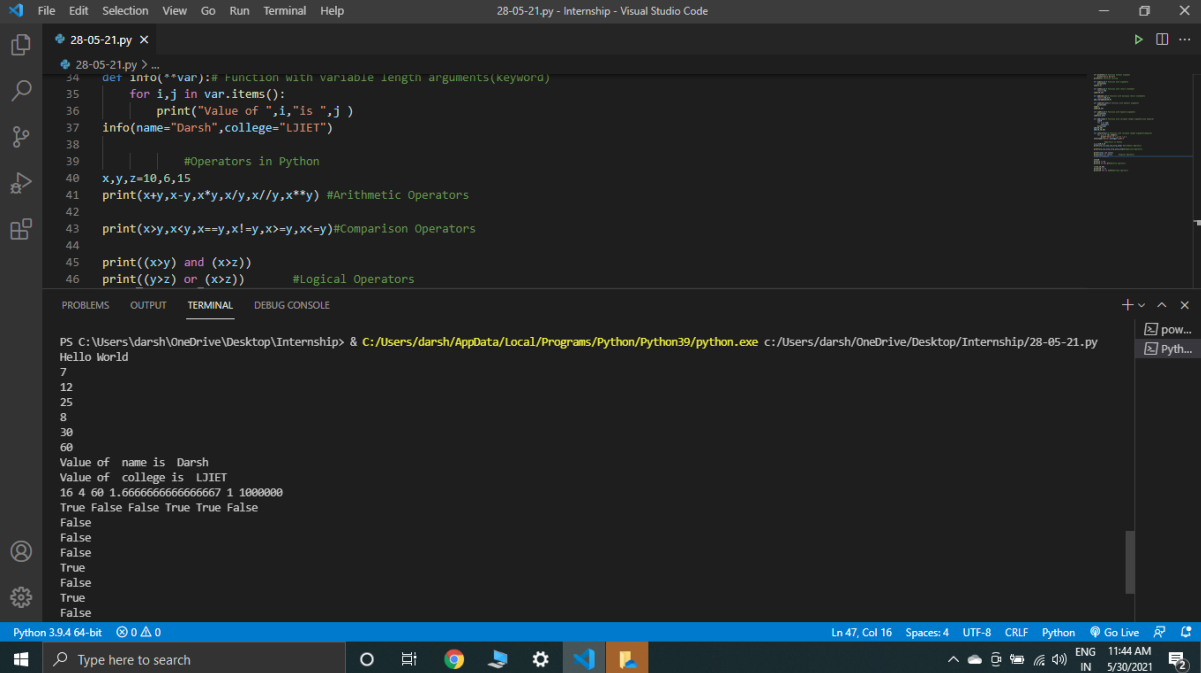
Code:


```python
def printst():# Function without argument
    print("Hello World")
printst()# Function calling

def sum1(a,b):# Function with arguments
    print(a+b)
sum1(3,4)

def sum2(a,b):# Function with return statement
    return a+b
sum2(10,19)

def addsub(a,b):# Function with multiple return statements
    return a+b,a-b
add,sub=addsub(20,9)

def sum3(a=5,b=7):# Function with default arguments
    print(a+b)
sum3()
sum3(10,15)

def sum4(a,b):# Function with keyword arguments
    print(a+b)
sum4(b=3,a=5)

def add(*num):# Function with variable length arguments(non keyword)
    sum=0
    for i in num:
        sum=sum+i
    print(sum)
add(10,20)
add(10,20,30)
```



```python
def info(**var):# Function with variable length arguments(keyword)
    for i,j in var.items():
        print("Value of ",i,"is ",j )
add(name="Darsh",college="LJIET")

        #Operators in Python
x,y,z=10,6,15
print(x+y,x-y,x*y,x/y,x//y,x**y) #Arithmetic Operators

print(x>y,x<y,x==y,x!=y.x>=y,x<=y)#Comparison Operators

print((x>y) and (x>z))
print((y>z) or (x>z))       #Logical Operators
print(not(x>y))

a=b=20
print(a is b)
print(a is not b)#Identity operators

l=[10,20,30]
print(10 in l)
print(20 not in l)#Membership operators
```