In [2]:
```
#Question1:solution is B.RAINBOW
#Question2:print lets upgrade in caps
print("LETS UPGRADE")
```

```
LETS UPGRADE
```

In [6]:
```
#Question3:write a program that takes cost price and selling price as input and c
#Test case 1
cost_price = float(input("cost price : "))
selling_price=float(input("selling_price: "))
if(cost_price < selling_price):
    print("profit")
elif(cost_price == selling_price):
    print("neither")
else:
    print("loss")
```

```
cost price : 20
selling_price: 30
profit
```

In [7]:
```
#test case 2
cost_price = float(input("cost price : "))
selling_price=float(input("selling_price: "))
if(cost_price < selling_price):
    print("profit")
elif(cost_price == selling_price):
    print("neither")
else:
    print("loss")
```

```
cost price : 20
selling_price: 10
loss
```

In [8]:
```
#test case 3
cost_price = float(input("cost price : "))
selling_price=float(input("selling_price: "))
if(cost_price < selling_price):
    print("profit")
elif(cost_price == selling_price):
    print("neither")
else:
    print("loss")
```

```
cost price : 20
selling_price: 20
neither
```

In [9]:
```
#test case 4
cost_price = float(input("cost price : "))
selling_price=float(input("selling_price: "))
if(cost_price < selling_price):
    print("profit")
elif(cost_price == selling_price):
    print("neither")
else:
    print("loss")
```

```
cost price : 19
selling_price: 19
neither
```

In [10]:
```
#test case 5
cost_price = float(input("cost price : "))
selling_price=float(input("selling_price: "))
if(cost_price < selling_price):
    print("profit")
elif(cost_price == selling_price):
    print("neither")
else:
    print("loss")
```

```
cost price : 23
selling_price: 7
loss
```

In [11]:
```
#test case 6
cost_price = float(input("cost price : "))
selling_price=float(input("selling_price: "))
if(cost_price < selling_price):
    print("profit")
elif(cost_price == selling_price):
    print("neither")
else:
    print("loss")
```

```
cost price : 19
selling_price: 95
profit
```

In [21]:
```
#Question4:program which takes amount in euro as input and equvilant to rupees...
#test case 1
euro = float(input("euro : "))
rupees = euro * 80
print(rupees,"rupees")
```

```
euro : 20
1600.0 rupees
```

In [22]:
```
#test case 2
euro = float(input("euro : "))
rupees = euro * 80
print(rupees,"rupees")
```

```
euro : 50
4000.0 rupees
```

In [23]:
```
#test case 3
euro = float(input("euro : "))
rupees = euro * 80
print(rupees,"rupees")
```

```
euro : 72
5760.0 rupees
```

In [24]:
```
#test case 4
euro = float(input("euro : "))
rupees = euro * 80
print(rupees,"rupees")
```

```
euro : 7
560.0 rupees
```

In [25]:
```
#test case 5
euro = float(input("euro : "))
rupees = euro * 80
print(rupees,"rupees")
```

```
euro : 35
2800.0 rupees
```

In [29]:
```
#test case 6
euro = float(input("euro : "))
rupees = euro * 80
print(rupees,"rupees")
```

```
euro : 23
1840.0 rupees
```

In [27]:
```
#test case 7
euro = float(input("euro : "))
rupees = euro * 80
print(rupees,"rupees")
```

```
euro : 95
7600.0 rupees
```

In [28]:
```
#test case 8
euro = float(input("euro : "))
rupees = euro * 80
print(rupees,"rupees")
```

```
euro : 18
1440.0 rupees
```

In [ ]:
```

```