Assingment 02

In [ ]:
```
# Que:1 wap ask the user take two numbers
# num1 and num2
# if both numbers are matched then print we are won
# otherwise print we lost
```

In [1]:
```
num1 = eval(input("enter a number 1:"))
num2 = eval(input("enter a number 2:"))
if num1 == num2:
    print("We are won")
else:
    print("We lost")
```

```
We are won
```

In [ ]:
```
#Que.2:- # wap ask the user take one number
# another number comes as random integer between 1 to 10
# num1 and num2
# if both numbers are matched then print we are won
# otherwise print we lost
```

In [2]:
```
from random import randint
num1 = eval(input("enter a number :"))
num2 = randint(1,100)
if num1 == num2:
    print("we are won")
else:
    print("We are lost")
```

```
We are lost
```

In [3]:
```
# Que 3:-wap ask the user enter a number
# print if the number is even or odd

# idea == reminder should be zero
# step-1: num=eval(input())
# step-2: if <con>:
# step-3:   print (the given number is even)
# step-4: else:
# step-5:   print(the given number is odd)
```

In [5]:
```
num = eval(input("enter a number :"))
if num%2==0:
    print("The given number is even")
else:
    print("The given number is odd")
```

```
The given number is odd
```

In [ ]:
```
#Que4:- wap ask the user enter distance
# if distance greater than 25
#      ask the charge
#      calculate the charge other than25km distance
# else
#    print free ride
```

```
# step-1: distance= eval(input(''))
# step-2: if <>:
# step-3:    charge=eval(input(''))
# step-4:    total charge= (d-25)*
# step-5: else:
# step-6:    print free ride
```

In [8]:
```
distance = eval(input("enter a number :"))
if distance > 25:
    charge = eval(input("The charge is:"))
    total_charge = (distance-25)*charge
    print(f"The total charge is:- {total_charge}")
else:
    print("Free ride")
```

```
The total charge is:- 75
```

In [ ]:
```
#Que 5:- wap ask the user take two numbers
# print which is greater number

# step-1: n1= eval(input())
# step-2: n2= eval(input())
# step-3: if <cond>:
# step-4:    print()
# step-5: else:
# step-6:    print()
```

In [11]:
```
num1 = eval(input("enter a number 1:"))
num2 = eval(input("enter a number 2:"))
if num1 > num2:
    print(f"{num1} is greater number.")
else:
    print(f"{num2} is greater number.")
```

```
100 is greater number.
```

In [ ]:
```
#Que 6:- wap ask the user
# enter the course name
# enter the institute name
# if course name equal to data science
# and institute name equal to naresh it
# then print we are good
# else print not good

# step-1: course_name=input()
# step-2: inst_name=input()
# step-3: if <c1> and <c2>:
# step-4:    print
# step-5: else:
# step-6:   print
```

In [12]:
```
course_name = input("Enter the Course Name:-")
inst_name = input("Enter the Inst Name:-")
if course_name == "data science" and inst_name == "Naresh It":
    print("We are good")
else:
    print("Not good")
```

```
We are good
```

In [ ]: