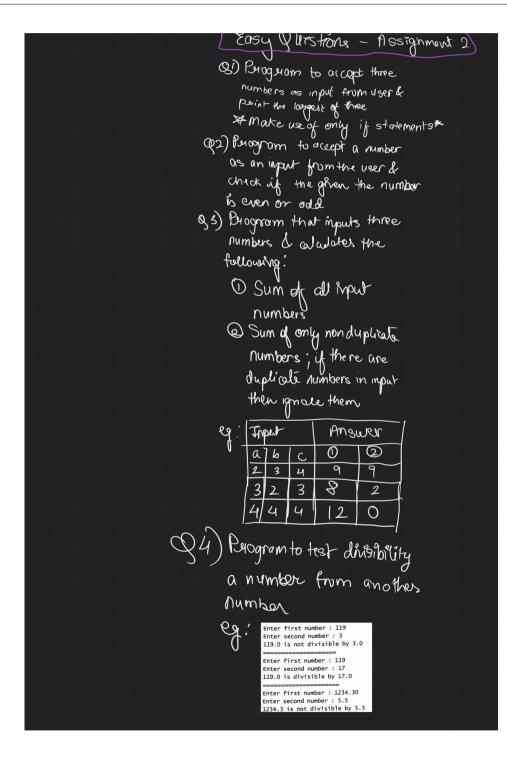
ASSIGNMENT-2

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Course Name: AI,ML &Python

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Q)



```
CODE:
a=int(input("Enter number1:"))
b=int(input("Enter number2:"))
c=int(input("Enter number3:"))
if(a>b):
great=a
if(not(a>b)):
great=b
if(c>great):
great=c
print("Greatest among three numbers is:{}".format(great))
Sample Output:
Enter number1:12
Enter number2:2
Enter number3:1
Greatest among three numbers is:12
Q2)
CODE:
a=int(input("Enter any number:"))
if(a%2==0):
print("Even Number")
if(not(a%2==0)):
print("Odd Number")
Sample output:
Enter any number:100
Even Number
Q3)
CODE:
a=int(input("Enter number1:"))
b=int(input("Enter number2:"))
c=int(input("Enter number3:"))
sum=a+b+c
```

```
usum=0
if (not(a==b or a==c)):
usum=usum+a
if(not(b==a or b==c)):
usum=usum+b
if(not(c==a or c==b)):
usum=usum+c
print("Sum of all three values is:{}".format(sum))
print("Sum of distinct numbers is:{}".format(usum))
Sample output:
Enter number1:4
```

```
Enter number1.4

Enter number2:4
Enter number3:4
Sum of all three values is:12
Sum of distinct numbers is:0
```

Q4)

CODE:

```
a=float(input("Enter first number:"))
b=float(input("Enter second number:"))
if(a%b==0):
print("{} is divisible by {}".format(a,b))
else:
print("{} is not divisible by {}".format(a,b))
```

Sample output:

```
Enter first number:1234.30

Enter second number:5.5
1234.3 is not divisible by 5.5
```