Started on	Friday, 23 December 2022, 7:03 PM
State	Finished
Completed on	Wednesday, 28 December 2022, 9:36 PM
Time taken	5 days 2 hours
Grade	**5.00** out of 5.00 (**100**%)

Question **1**

Correct

Mark 1.00 out of 1.00

Complete the python program to check whether a person is eligible to cast his vote .

For example:

Input	Result
17	Not Eligible

Answer: (penalty regime: 0 %)

Reset answer

```
age=int(input())
if age>=18:
    print("Eligible")
else:
    print("Not Eligible")
```

	Input	Expected	Got	
✔	17	Not Eligible	Not Eligible	✔
✔	18	Eligible	Eligible	✔

Passed all tests! ✔

Correct

Marks for this submission: 1.00/1.00.

Question **2**

Correct

Mark 1.00 out of 1.00

Correct the python program to compute whether a given year is leap year or not

For example:

Input	Result
2016	Given year 2016 is a leap year

Answer: (penalty regime: 0 %)

Reset answer

```
year=int(input())
if (year%4==0 and year%100 !=0)or(year%400 == 0) :
    print("Given year",year,"is a leap year")
else:
    print("Given year",year,"is not a leap year")


```

	Input	Expected	Got	
✔	2016	Given year 2016 is a leap year	Given year 2016 is a leap year	✔
✔	1900	Given year 1900 is not a leap year	Given year 1900 is not a leap year	✔
✔	1600	Given year 1600 is a leap year	Given year 1600 is a leap year	✔

Passed all tests! ✔

Correct

Marks for this submission: 1.00/1.00.

Question **3**

Correct

Mark 1.00 out of 1.00

Complete python program to print the account balance after withdrawal.

savingsbalance=5000

For example:

Input	Result
10000	Insufficient balance
3000	Account Balance: 2000

Answer: (penalty regime: 0 %)

Reset answer

```
s=5000
w=int(input())
b=s-w


if w>s:
    print("Insufficient balance")
else:
    print("Account Balance:",b)
```

	Input	Expected	Got	
✔	10000	Insufficient balance	Insufficient balance	✔
✔	3000	Account Balance: 2000	Account Balance: 2000	✔

Passed all tests! ✔

Correct

Marks for this submission: 1.00/1.00.

Question **4**

Correct

Mark 1.00 out of 1.00

Complete the python program to compute the percentage and class of students given the average of six subject marks .The Maximum mark for each subject is 100

For example:

Input	Result
450	You have scored 75.0% of marks First Class with Distinction

Answer: (penalty regime: 0 %)

Reset answer

```
m=int(input())
per=(m*100)/600
print("You have scored {}% of marks".format(per))
if per>70:
    print("First Class with Distinction")
elif per<=70 and per>=60:
    print("First Division")
elif per<60 and per>50:
    print("Second Division")
elif per<=50 and per>=35:
    print("Passed")
else:
    print("Failure")
```

	Input	Expected	Got	
✔	450	You have scored 75.0% of marks First Class with Distinction	You have scored 75.0% of marks First Class with Distinction	✔
✔	352	You have scored 58.666666666666664% of marks Second Division	You have scored 58.666666666666664% of marks Second Division	✔
✔	280	You have scored 46.666666666666664% of marks Passed	You have scored 46.666666666666664% of marks Passed	✔
✔	120	You have scored 20.0% of marks Failure	You have scored 20.0% of marks Failure	✔
✔	360	You have scored 60.0% of marks First Division	You have scored 60.0% of marks First Division	✔

Passed all tests! ✔

Correct

Marks for this submission: 1.00/1.00.

Question **5**

Correct

Mark 1.00 out of 1.00

Complete the python program to find the smallest among three Integer Numbers

For example:

Input	Result
10 54 7	The Smallest of the three a= 10 b= 54 c= 7 is 7

Answer: (penalty regime: 0 %)

Reset answer

```
a=int(input())
b=int(input())
c=int(input())
d=min(a,b,c)
print("The Smallest  of the three a=",a,"b=",b,"c=",c,"is",d)

```

	Input	Expected	Got	
✔	10 54 7	The Smallest of the three a= 10 b= 54 c= 7 is 7	The Smallest of the three a= 10 b= 54 c= 7 is 7	✔
✔	74 56 12	The Smallest of the three a= 74 b= 56 c= 12 is 12	The Smallest of the three a= 74 b= 56 c= 12 is 12	✔

Passed all tests! ✔

Correct

Marks for this submission: 1.00/1.00.