6/19/24, 9:26 PM **Marks** 6.00/6.00   Week1_Coding: Attempt review | REC-PS

Grade **100.00** out of 100.00

Sample Output:

10,<class 'int'>

10.9,<class 'float'>

For example:

Input	Result
10 10.9	10,<class 'int'> 10.9,<class 'float'>

Answer: (penalty regime: 0 %)

```
1   a= int(input())
2   b= float(input())
3   print(a,type(a),sep=",")
4   print(round(b,1),type(b),sep=",")
```

	Input	Expected	Got	
✓	10 10.9	10,<class 'int'> 10.9,<class 'float'>	10,<class 'int'> 10.9,<class 'float'>	✓
✓	12 12.5	12,<class 'int'> 12.5,<class 'float'>	12,<class 'int'> 12.5,<class 'float'>	✓
✓	89 7.56	89,<class 'int'> 7.6,<class 'float'>	89,<class 'int'> 7.6,<class 'float'>	✓
✓	55000 56.2	55000,<class 'int'> 56.2,<class 'float'>	55000,<class 'int'> 56.2,<class 'float'>	✓
✓	2541 2541.679	2541,<class 'int'> 2541.7,<class 'float'>	2541,<class 'int'> 2541.7,<class 'float'>	✓

Passed all tests! ✓

Correct

of his basic salary. Write a program to calculate his gross salary.

10000

Sample Output:

16000

For example:

Input	Result
10000	16000

Answer: (penalty regime: 0 %)

```
1  a=int(input())
2  print((a*0.6)+a)
```

	Input	Expected	Got	
✓	10000	16000	16000.0	✓
✓	20000	32000	32000.0	✓
✓	28000	44800	44800.0	✓
✓	5000	8000	8000.0	✓

Passed all tests! ✓

Correct

Marks for this submission: 1.00/1.00.

8.00

Sample Output:

2.828

For example:

Input	Result
14.00	3.742

Answer: (penalty regime: 0 %)

```
1  a=float(input())
2  a1=(a**0.5)
3  print("%.3f"%a1)
```

	Input	Expected	Got	
✓	8.00	2.828	2.828	✓
✓	14.00	3.742	3.742	✓
✓	4.00	2.000	2.000	✓
✓	487	22.068	22.068	✓

Passed all tests! ✓

Correct

Marks for this submission: 1.00/1.00.

The first line contains the Rs X

The second line contains Rs Y

The third line contains Rs Z

Sample Input:

10000

250

15000

Sample Output:

46.34 is the gain percent.

For example:

Input	Result
45500 500 60000	30.43 is the gain percent.

Answer: (penalty regime: 0 %)

```
1  x=int(input())
2  y=int(input())
3  z=int(input())
4  loss=x+y
5  profit=z-loss
6  gain_percent=((profit/loss)*100)
7  print(f"{gain_percent:.2f}","is the gain percent.")
8
```

	Input	Expected	Got	
✓	10000 250 15000	46.34 is the gain percent.	46.34 is the gain percent.	✓
✓	45500 500 60000	30.43 is the gain percent.	30.43 is the gain percent.	✓

Correct

Marks for this submission: 1.00/1.00.

displays exactly two decimal places.

10

20

Sample Output

Your total refund will be $6.00.

For example:

Input	Result
20 20	Your total refund will be $7.00.

Answer: (penalty regime: 0 %)

```python
1  a=int(input())
2  b=int(input())
3  c=(a*0.10+b*0.25)
4  print("Your total refund will be $",f"{c:.2f}",sep="",end=".")
```

	Input	Expected	Got	
✓	20 20	Your total refund will be $7.00.	Your total refund will be $7.00.	✓
✓	11 22	Your total refund will be $6.60.	Your total refund will be $6.60.	✓
✓	123 200	Your total refund will be $62.30.	Your total refund will be $62.30.	✓
✓	76 38	Your total refund will be $17.10.	Your total refund will be $17.10.	✓

Passed all tests! ✓

Correct

If the final result(hrs) are in -ve convert that to +ve using abs() function

The `abs()` function returns the absolute value of the given number.

```
number = -20
absolute_number = abs(number)
print(absolute_number)
# Output: 20
```

Sample Input:

450

Sample Output:

weekdays 10.38

weekend 0.38

For example:

Input	Result
450	weekdays 10.38 weekend 0.38

Answer: (penalty regime: 0 %)

```
1  a=int(input())
2  b=((a-500)/130)
3  c=abs(b)
4  d=c+10
5  e=f"{d:.2f}"
6  f=f"{c:.2f}"
7  print("weekdays",e)
8  print("weekend",f)
```

	Input	Expected	Got	
✓	450	weekdays 10.38 weekend 0.38	weekdays 10.38 weekend 0.38	✓
✓	500	weekdays 10.00 weekend 0.00	weekdays 10.00 weekend 0.00	✓

Marks for this submission: 1.00/1.00.

◄ Week1_Quiz

Jump to...

Operators ►

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◄ Week1_Quiz

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