

Ex. No. : 1.4

Date:

Register No.: 231901016

Name:

### Gain percent

Alfred buys an old scooter for Rs. X and spends Rs. Y on its repairs. If he sells the scooter for Rs. Z ( $Z > X + Y$ ). Write a program to help Alfred to find his gain percent. Get all the above-mentioned values through the keyboard and find the gain percent.

Input Format:

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.

```
x=int(input())
```

```
y=int(input())
```

```
z=int(input())
```

```
p=z-(x+y)
```

```
k=(x+y)
```

```
c=(p/k)*100
```

```
print("%.2f is the gain percent."%c)
```