

1.what is the result of following expression in python?

```
print("54"+"23")
```

- a) 77
- b) 5423
- c) 54
- d) 23

2.what is the result of following expression in python?

```
print(true==1)
```

- a) True
- b) False
- c) Error

3.what is the result of following expression python?

```
print("1" == 1)
```

- a) True
- b) False
- c) Error

4.what is output of following statements?

```
x=55/11  
print(x)
```

- a) 5
- b) 5.0
- c) 6.0

5.Print the result of the following expression:

```
(3+4)//2+6
```

6.Set the value of variable a, b and c such that the following condition evaluates to true:

```
a = -1 # change this  
b = -1 # change this  
c = -1 # change this
```

```
# DO NOT CHANGE THIS
```

```
x = a < b + c
```

```
print(x) # this should be True
```

Note: You need to write the code from scratch in the code editor.

7. Problem Description:

Given total bills amount and amount of a single bill. Print number of bills.

Note: The total amount is equally split in all bills. The number of bills should be an integer value.

Input Format:

The first line contains a real number N denoting the total budget. The second line contains an integer M denoting the value of a single bill

Output Format:

Print in a single line denoting the total number of bills that can fit in the total budget.

Problem Constraints:

$1 < N \leq 10000$, $1 \leq M \leq 100$

Examples**Input:**

126.3
5

Output:

25

8. Problem Description:

A group of spammers is troubling Varun by calling on his mobile phone repeatedly. After a while, Varun observed a pattern that the mobile number from which the spammers call him is always lesser than his mobile number when compared on the number line. The mobile number of Varun is 1234880990. Given a mobile number as an input print True if the number belongs to the spammers else False.

Input Format:

The input will be a single integer representing a mobile number.

Output Format:

The output would be True if the condition holds else False

Sample Input:

9999999999

Sample Output:

False

Note: All the mobile numbers in this problem are hypothetical