

conditionalproblems

Problem

Submissions

Leaderboard

Discussions

The Shibin has given the following task in the homework , Help him by writing a Code without using if statements.

- Read a character C_value and display the given case is Upper or Small case, read the integer value N and display whether the given number N is divisible by both 2 and 4 , read the value Val and justify the given value is True or False.
- Read a integer Val1 of 3 Digit Integer number and Reverse a 3-digit number which is entered from keyboard
- Read a Integer Val2 of 4 digit number from keyboard. Add 8 to the number and then divide it by 3. Now, the modulus of that number is taken with 5 and then multiply the resultant value by 5. Display the final result.

Input Format

- C_Value - Any Character values
- N,val,Val1,Val2 - integer values

Constraints

- C_Value - Any Character values
- $0 < N < 1000$
- $0 < val < 1000$
- $100 < Val1 < 999$
- $1000 < Val2 < 10000$

Output Format

As Decribed in Sample output

Sample Input 0

```
A
8
3
786
8756
```

Sample Output 0

```
Enter the character C_value :
Upper
Enter the value N:
Divisible by 2 and 4
Enter the value Val:
True
Enter a 3-digit number
reverse number : 687
Enter a 4 digit number
the final value:5.000000
```

Sample Input 1

```
#
14
0
234
7896
```

Sample Output 1

Enter the character C_value :
invalid
Enter the value N:
not divisible
Enter the value Val:
False
Enter a 3-digit number
reverse number : 432
Enter a 4 digit number
the final value:20.000000



Contest ends in an hour

Submissions: 13

Max Score: 70

Difficulty: Medium

Rate This Challenge:



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Current Buffer (saved locally, editable)  

Python 3



```
1 import math
2 c = input("Enter the character C_value :\\n")
3 if(c.isupper()):
4     print("Upper")
5 elif(c.islower()):
6     print("Lower")
7 else:
8     print("invalid")
9 int1 =int(input("Enter the value N:\\n"))
10 if (int1 %2 == 0 and int1 %4 ==0):
11     print("Divisible by 2 and 4")
12 else:
13     print("not divisible")
14 unknown = int(input("Enter the value Val:\\n"))
15 if unknown !=0:
16     print("True")
17 else:
18     print("False")
19 int2 = input("Enter a 3-digit number\\n")
20 print(f"reverse number : {int2[::-1]}")
21 int3 = int(input("Enter a 4 digit number\\n"))
22 stg1 =(int3+8)/3
23 stg2 = (stg1%5)
24 stg3 = (math.floor(stg2)) * 5
25 print(f"the final value:{'%.6f'%stg3}")
26
```

Line: 10 Col: 21

 [Upload Code as File](#)

☐ Test against custom input

Run Code

Submit Code

Testcase 0 

Testcase 1 

Congratulations, you passed the sample test case.

Click the **Submit Code** button to run your code against all the test cases.

Input (stdin)

```
A
8
3
786
8756
```

Your Output (stdout)

```
Enter the character C_value :
Upper
Enter the value N:
Divisible by 2 and 4
Enter the value Val:
```

```
True
Enter a 3-digit number
reverse number : 687
Enter a 4 digit number
the final value:5.000000
```

Expected Output

```
Enter the character C_value :
Upper
Enter the value N:
Divisible by 2 and 4
Enter the value Val:
True
Enter a 3-digit number
reverse number : 687
Enter a 4 digit number
the final value:5.000000
```