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Declaring a function → Make the function work

Medium 5 minutes ?

7790 users solved this problem. Latest completion was about 1 hour ago.

Wow! This problem is kind of tricky. If you're ready to put your thinking cap on, brace yourself and good luck! Otherwise, you can skip it for now and return any time later!

The function `closest_higher_mod_5` takes exactly one integer argument `x` and returns the smallest integer `y` such that:

- `y` is greater than or equal to `x`,
- `y` is divisible by 5.

Copy this code and edit the last line to make the function work:

```
1 def closest_higher_mod_5(x):
2     if x % 5 == 0:
3         return x
4     return "I don't know :("
```

Report a typo

Sample Input 1:

40

Sample Output 1:

40

Sample Input 2:

43

Sample Output 2:

45

Write a program

[Code Editor](#) [IDE](#)

```
1 def closest_mod_5(x):
2     if x % 5 == 0:
3         return x
4     return 5 - x % 5 + x
5
```

Python

✓ Correct, but can be improved.

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