




Avoiding NPEs. Null safety repetition

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Recommended topics to repeat: 0 / 5

 Medium  2451  just now

Safe round

Here is a program that uses the `round` function according to this logic: if the input number is greater than or equal to 1000, it returns `null`, otherwise it returns the number. Do not change the `round` function: fix the output. It has to return 0 in null case.

Sample Input 1:

-5

Sample Output 1:

-5

Sample Input 2:

5000

Sample Output 2:

0

Write a program in Kotlin

 [Report a typo](#)

⚡ See hint

Code Editor

IDE  + 100

```
1 fun main() {  
2     val number = readLine()?.toInt() ?: 0  
3     println(round(number))  
4 }  
5  
6 // do not change function below  
7  
8 fun round(number: Int): Int? {  
9     return if (number >= 1000) 0 else number  
10 }  
11
```

Continue

Solve again



Code snippets from theory Solutions (205)

✓ Correct.

That's an awesome solution! What do you think about showing it off? [Post it to Solutions](#) so other learners can enjoy it too.

[Install an IDE](#) to get access to powerful debugging tools which let you examine your solution step by step.

Practice makes perfect. Good for you for not giving up easily!

FEEDBACK:



Upgrade plan for more suggestions

[+] Test #1. OK

[+] Test #2. OK

2 of 2 test(s) passed.