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? repeat

Language/Type: C++ [string](#) [return](#)**Related Links:** [string](#) [strlib.h](#)

Write a function named **repeat** that accepts a string and a number of repetitions as parameters and returns the string concatenated that many times. For example, the call `repeat("hello", 3)` returns "hellohellohello". If the number of repetitions is 0 or less, an empty string is returned.

```
1 string repeat(string str, int reps);
2
3 string repeat(string str, int reps){
4     string returnstr = "";
5     for(int i = 0 ; i< reps; i++){
6         returnstr += str;
7     }
8     return returnstr;
9 }
10
11
12
13
14
15
16
17
18
```

Function: Write a C++ function as described, not a complete program.



Submit





✓ You passed 6 of 6 tests.

test #1: `repeat("hello", 3)`
return: `"hellohellohello"`
result: ✓ pass

test #2: `repeat("abc", 5)`
return: `"abcabcabcabcabc"`
result: ✓ pass

test #3: `repeat("?", 10)`
return: `"??????????"`
result: ✓ pass

test #4: `repeat(" a long string ", 2)`
return: `" a long string a long string "`
result: ✓ pass

test #5: `repeat("", 100)`
return: `""`
result: ✓ pass

test #6: `repeat("abcde", 0)`
return: `""`
result: ✓ pass

Testing began at 2023/03/19 13:12 (PDT) and ran for 1130 ms.

Need help?



Stuck on an exercise? Contact your TA or instructor.

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