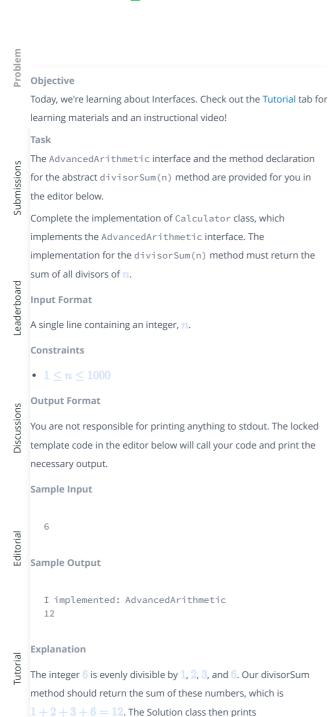
Exit Full Screen View



I implemented: AdvancedArithmetic on the first line, followed by the sum returned by divisorSum (which is 12) on the

second line

```
Change Theme
                                 lava 8
                                                         6
        import java.io.*; ...
        class Calculator implements AdvancedArithmetic {
            public int divisorSum(int n) {
                 int divisorSum = 0;
                 for (int i = 1; i <= n ; i++) {
                     if (n \% i == 0){
                         divisorSum += i;
                 }
                 return divisorSum;
        }
        class Solution {
            public static void main(String[] args) {
                 Scanner scan = new Scanner(System.in);
                 int n = scan.nextInt();
                 scan.close();
                 AdvancedArithmetic myCalculator = new Calculato
                 int sum = myCalculator.divisorSum(n);
                 System.out.println("I implemented: " + myCalcul
        .getName() );
                 System.out.println(sum);
                                                    Line: 22 Col: 1
 Run Code
                                                    Submit Code
☐ Test against custom input
You have earned 30.00 points!
You are now 2 challenges away from the 4th star for your 30 days of code badge.
71%
                                                     20/22
  30
   Congratulations
   You solved this challenge. Would you like to
                                             Next Challenge
   challenge your friends?
   ⊘Test case 0
                            Compiler Message
                             Success
   Input (stdin)
                                                      Download
   ⊘Test case 2
   ⊘Test case 3 △
                            Expected Output
                                                      Download
   ⊘ Test case 4 △
                                 I implemented:
                                 AdvancedArithmetic

    ✓ Test case 5 
    △

                                 12
```