

```
1 // program that finds harmonic series
2 import java.util.Scanner;
3 public class Solution {
4     public static void main(String[] args) {
5         Scanner input = new Scanner(System.in);
6         double result = 0.0;
7         System.out.print("ENTER VALUE OF N : ");
8         int n = input.nextInt();
9         for (int i = 1; i <= n; i = i + 1) {
10             result = result + (double) 1 / i;
11         }
12         System.out.print("RESULT : "+result);
13
14
15
16     }
17 }
18
```