



Hello, 2021115001.

## Submission of Root of all problems by 2021115001

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C

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```
1  #include <stdio.h>
2  #include <math.h> //need math.h to call sqrt()
3  int main()
4  {
5      long int N,i; //defining long int to give user a sane freedom
6      double sum=0; //sum is going to be a fraction because of sqrt()
7      long int x;
8      x=scanf("%ld",&N);
9      if(x<0)
10     {
11         return 1;
12     }
13     if(N<0) //checking the value for human error and out of definition va
14     {
15         return 1;
16     }
17     for (i=1;i<=N;i++)
18     {
19         sum=sum+sqrt(i);
20     }
21     printf("%f",sum);
22 }
```

