

Submission

ID	DATE	PROBLEM	STATUS	CPU	LANG
	TEST CASES				
8199684	05:15:35	Collatz Conjecture	✖ Wrong Answer	0.00 s	C++
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FILENAME	FILESIZE	SHA-1 SUM	
collatz.cpp	474 bytes	c7c1730d166f6375c9ff4beb51f6ff2af0a8daf9	download

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collatz.cpp

```
1 //https://open.kattis.com/problems/collatz
2 #include <bits/stdc++.h>
3
4 void collatzConjecture(int numero)
5 {
6     if(numero>0){
7         while(numero!=1)
8         {
9             if(numero%2 == 0)
10                 numero=numero/2;
11             else
12                 numero=numero*3+1;
13             std::cout<<numero<<std::endl;
14         }
15     }
16     else
17         return;
18 }
19
20 int main (void)
21 {
22     std::ios_base::sync_with_stdio(false);
23     std::cin.tie(NULL);
24     int numero;
25     std::cin>>numero;
26     collatzConjecture(numero);
27 }
```



