

```
g v2.cpp
1  #include <iostream>
2  using namespace std;
3
4  int main() {
5      int a =153,d,org=a,sum=0;
6      while(a!=0){
7          d=a%10;
8          sum=sum+(d*d*d);
9          a=a/10;
10     }
11     if(sum==org){
12         cout<<"armstrong";
13     }else{
14         cout<<"not an armstrong";
15     }
16     return 0;
17 }
18
```

```
C:\Users\sunka\OneDrive\Des  x + v
armstrong
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Process exited after 0.2536 seconds with return value 0
Press any key to continue . . . |
```