

main.c



Share

Run

Output

```
1 # include <stdio.h>
2 #include <math.h>
3 int main()
4 {
5     int num,result=0,rem,original;
6     printf("enter the number of int");
7     scanf("%d",&num);
8     original=num;
9     while(num!=0){
10         rem=num%10;
11         result+=rem*rem*rem;
12         num/=10;
13     }
14     if(result==original)
15         printf("the number is armstrong\n",original);
16     else
17         printf("the number is not armstrong\n",original);
18
19     return 0;
20 }
```

Toggle light mode

enter the number of int153  
the number is armstrong

=== Code Execution Successful ===