

```
#include <iostream>

using namespace std;

int main()

Talent Battle 100 Days Coding Series

{

    int num,rem,fact,sum=0;

    cout<<"Enter a number: ";

    cin>>num;

    int copy=num;

    if(num==0)

        sum=sum+fact;

    else

    {

        while(copy!=0)

        {

            rem=copy%10;

            fact=factorial(rem);

            sum=sum+fact;

            copy=copy/10;

        }

        if(sum==num)

            cout<<"Strong number";

        else

            cout<<"Not a strong number";

        return 0;

    }
```