

```
#include <iostream>

using namespace std;

int main()
{
    int i,num,sum=0;
    cout<<"Enter a number: ";
    cin>>num;
    for(i=1;i<num;i++)
    {
        if(num%i==0)
            sum=sum+i;
    }
    if(num==sum)
        cout<<"Perfect number";
    else
        cout<<"Not a perfect number";
    return 0;
}
```