

Solution Code

```
#include<iostream>
Using namespace std;

Int main()
{
    Int i=1, u=1, sum=0;
    While(i<=500)
    {

        While(u<=500)
        {
            If(u<i)
            {
                If(i%u==0 )
                Sum=sum+u;
            }

            U++;
        }

        If(sum==i)
        {
            Cout<<i<<" is a perfect number."<<"\n";
        }

        I++;
        U=1; sum=0;
    }
    Return 0;
}
```