

```
1  #include<iostream>
2  using namespace std;
3  int main()
4  {
5      int i, num, div, sum=0;
6      cout << "Enter the number: ";
7      cin >> num;
8      for (i=1; i < num; i++)
9      {
10         div = num % i;
11         if (div == 0)
12             sum = sum + i;
13     }
14     if (sum == num)
15         cout << "\n" << num << " is a perfect
number.";
16     else
17
18         cout << "\n" << num << " is not a
perfect number.";
19     return 0;
20 }
```