C++ PERFECT NUMBER PROJECT

Create a C++ program that displays Perfect Numbers.

User Requirements

Perfect numbers are displayed on the screen based on the user input request. Recall that a perfect number is a number whose factors add up to itself. For example, the factors of 6 are 1, 2, and 3. 1 + 2 + 3 equals 6, therefore 6 is a Perfect Number.

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How many Perfect Numbers do you want to see? (From 1 to 4): 1

6
```

```
How many Perfect Numbers do you want to see? (From 1 to 4): 2

6, 28
```

Software Requirements

Create a flowchart and/or pseudo code to establish an algorithm of how to solve this problem.

Your program cannot use any type of Euclidean equation to determine the number Perfect Number.

You must use a looping structure as well as functions to determine the factors of the Perfect number candidate.