Give an integer x, implement function

int countWaySumOfSquare(int x)

to find number of ways to express x as sum of squares of **unique positive integers**.

For example:

Input : x = 100

Output : 3

Explain: 100 = 10^2 = 8^2 + 6^2 = 1^2 + 3^2 + 4^2 + 5^2 + 7^2

**Note:** Please note that you can't using key work for, while, goto (even in variable names, comment).

You can implement other recursive functions if needed.

For this exercise, we have #include <iostream>, #include <math.h> and using namespace std;

**For example:**

| **Test** | **Result** |
| --- | --- |
| cout << countWaySumOfSquare(100); | 3 |