

Random Dice Rolling Distribution Summary

Write a c++ program that will roll 2 dice 1,000,000 times. Store in a 1D array how many times each value (2-12) was rolled. Display the counts like this:

```
2 = 27987
3 = 55542
4 = 83797
5 = 110872
6 = 138621
7 = 166672
8 = 138555
9 = 111454
10 = 83222
11 = 55399
12 = 27879
```

The first, dice value, column has a width of 2.

Then “ = ” is displayed.

The last, count, column has a width of 6.

NOTE: There is no user input in this program.