

```

1  #include <iostream>
2  #include <ctime>
3  #include <iomanip>
4  #include <cstdlib>
5  using namespace std;
6
7  int main() {
8      srand(time(0));
9      int array[12]={}; //一樣跟身敦說的寧可浪類記憶體也不要讓程式碼變醜
10
11     for (int n = 0; n < 36000; n++) {
12         int die1 = rand()%6+1;
13         int die2 = rand()%6+1;
14         int sum = die1 + die2;
15         array[sum]++;
16     }
17     cout << setw(3) << "sum" |<< setw(7) << "times" << endl; //setw()的用法
18     cout << "-----" << endl;
19     for (int k = 2; k <= 12; k++) {
20         cout << setw(3) << k << " |" << setw(7) << array[k] << endl;
21     }
22     return 0;
23 }

```

sum	times
2	999
3	2020
4	2996
5	4048
6	4891
7	6052
8	5019
9	3981
10	3040
11	1953
12	1000

-----  
 Process exited after 0.334 seconds with return value 0  
 請按任意鍵繼續 . . .