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Roll number: 20F-0336

#include <iostream>

using namespace std;

#include <ctime>

int main()

{

int dice\_face, one = 0, two = 0, three = 0, four = 0, five = 0, six = 0 ;

for (int i = 0 ; i < 1000 ; i++)

{

srand(time(0));

dice\_face = 1 + rand() % 6;

if (dice\_face == 1)

one += 1;

else if (dice\_face == 2)

two += 1;

else if (dice\_face == 3)

three += 1;

else if (dice\_face == 4)

four += 1;

else if (dice\_face == 5)

five += 1;

else if (dice\_face == 6)

six += 1;

cout << "1 is : "<< one << endl;

cout << "2 is : "<<two << endl;

cout << "3 is : "<<three << endl;

cout << "4 is : "<<four << endl;

cout << "5 is : "<<five << endl;

cout << "6 is : "<<six << endl;

}

cout << endl;

cout << endl;

cout << "Calculated Numbers are: " <<endl;

cout << "1 is : "<< one << endl;

cout << "2 is : "<<two << endl;

cout << "3 is : "<<three << endl;

cout << "4 is : "<<four << endl;

cout << "5 is : "<<five << endl;

cout << "6 is : "<<six << endl;

system("pause");

}

