Код:

#include <iostream>

#include <ctime>

#include <string>

using namespace std;

int main(void)

{

int maxball;

int ballsno;

cout << "Max ball number? ";

cin >> maxball;

cout << "How many balls? ";

cin >> ballsno;

srand(time(NULL));

if (maxball < ballsno)

{

int temp = ballsno;

ballsno = maxball;

maxball = temp;

}

int\* vector = new int[ballsno];

bool check;

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

{

check = false;

int rnd = rand() % 100 - 1;

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

{

if (rnd == vector[j])

check = true;

}

if (check || rnd > maxball)

{

i--;

continue;

}

vector[i] = rnd;

}

string mass;

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

{

mass += to\_string(vector[i]) + " ";

}

printf("%s", mass.c\_str());

return 0;

}

Результат

