

## Generate Random Numbers in C++

Thursday, 05 December 2013

Last Updated Thursday, 05 December 2013

If you want to generate a random number in C++ you can use `arc4random()` function. For example if you want to simulate roll of a dice you can use the following code:

```
dice_roll.cc#include <iostream>

#include <cstdlib>

#include <ctime>

using namespace std;

int main(int argc, const char * argv[])
{

    srand((unsigned int)time(0));

    int var1 = arc4random() % 6 + 1 ;

    cout << "var1 = " << var1 << endl;

    return 0;
}
```

Note: The numbers generated are not really true random numbers.