

C:\turboc\Untitled-1.cpp

```
1  #include <iostream>
2  #include <cstdlib>
3  #include <ctime>
4  using namespace std;
5
6  int main()
7  {
8      int num, guess, tries = 0;
9      srand(time(0)); //seed random number generator
10     num = rand() % 100 + 1; // random number between 1 and 100
11     cout << "Guess My Number Game\n\n";
12
13     do
14     {
15         cout << "Enter a guess between 1 and 100 : ";
16         cin >> guess;
17         tries++;
18
19         if (guess > num)
20             cout << "Too high!\n\n";
21         else if (guess < num)
22             cout << "Too low!\n\n";
23         else
24             cout << "\nCorrect! You got it in " << tries << " guesses!\n";
25     } while (guess != num);
26
27     return 0;
28 }
29
```