

```
#include <iostream>
```

```
#include <ctime>
```

```
#include <cstdlib>
```

```
using namespace std;
```

```
int main() {
```

```
    srand(time(0));
```

```
    int randomNumber = rand() % 100 + 1 , userGuess , chance = 0;
```

```
    cout << "your Time is start now for this Guessing Game" << endl;
```

```
    do {
```

```
        cout << "Guess the No. between 1 and 100 ";
```

```
        cin >> userGuess;
```

```
        if (userGuess ==randomNumber ) {
```

```
            cout << "hurrah! you found your matching Number after " << chance + 1  
<< " chances." << endl;
```

```
        } else if (userGuess < randomNumber) {
```

```
            cout << "Too low. Try again." << endl;
```

```
        } else {
```

```
            cout << "Too high. Try again." << endl;
```

```
}
```

```
    chance++;
```

```
} while (userGuess != randomNumber);
```

```
return 0;
```

```
}
```