



# Thinking of a Number

Guess the computer's number.

## Exercises

It's that time again game show fans to play...Guess...That...NUMBER!! Yes, you have the opportunity to go up against the computer in an epic battle of wits.

Have the computer generate a random number from 1 to 1000 inclusive. You then have 7 tries to guess the computer's number. After each guess the computer should print if the guess is correct, too high or too low, and how many guesses you have left. If you reach 7 guesses, it should print out the computer's number. If you guess the number in less than 9 tries then congratulate them and don't ask again.

Sample Run: (yours may vary)

```
I'm thinking of a number from 1 to 1000.
```

```
What's your guess? 50
```

```
Too high. 9 guesses left.
```

```
What's your guess? 25
```

```
Too low: 8 guesses left.
```

```
...
```

```
What's your guess? 37
```

```
That's it! You Win!
```

Or if you run out of guesses

```
What's your guess? 37
```

```
Sorry, you're outta guesses... It was 38.
```

How to generate a random number

```
int randNum = (int)(Math.Random() * 1000 + 1);
```

