

# Variable Syntax

This lesson briefly explains the method of declaring and initializing a variable in C#.

## WE'LL COVER THE FOLLOWING ^

- Declaration
- Initialization

## Declaration #

The syntax for variable declaration goes like this:

```
<variable_type> <variable_name>;
```

```
int varInt;           //simple int type declaration  
float varFloat;       //declaring a float type variable
```



## Initialization #

The syntax for variable initialization is simple too! Just follow this:

```
<variable_type> <variable_name> = <value>;
```

```
int varInt = 5;       //declaring an integer variable and assigning value to it
```



You can also separate the declaration and initialization:

```
int varInt;           //declaration  
varInt = 5;           //initialization
```



Interesting so far? Read on to the next lesson to find out what variable types are!

