Variable Syntax

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

Declaring variables

Declaring variables is easy just **<variable_type> <variable_name>**.

Let's say you want to declare an *integer*.

```
int myInt; //simple int type declaration
```

Assigning values

What are the variables without values? In order to use a variable you just need to *declare* it and give it a *value*.

```
myInt = 0; //intializing myInt by assigning it an integer value
```

At this point, you're probably wondering can't I just declare `myInt` and *assign* it a value in one go? The answer is **Yes!** we can as in the following way :

```
int myInt = 0;   //here we are assigning and initializing myInt at same time
```

Interesting so far? Read on to the next lesson to find out about the different types of variables in C++