

{

```
int x;  
int y;
```



The first two lines of code `int x;` and `int y;` is where we are officially “declaring” our variables (variables are ‘containers’ or ‘buckets’ that carve out an area of memory).

```
x = 7;  
y = x + 3;
```



Assigning values to the `int x` and `y`

```
Console.WriteLine(y);
```



Retrieving and reading the value of `y`



```
Console.ReadLine();
```

}