**Differences between c# and java**

C# methods are always first letter upper case

Extension methods allow you to extend and existing type without having the source code.

We write foreach in c# when using for each

Expressions do not use semicolons? But statements do.

Most types the same, but also has type **decimal**, Boolean keyword is **bool**

**Console.WriteLine(str);** where we have a string str, this is how to print it

To use to string method:

public override string ToString()

**To expose fields we use properties**

Public double Diameter

{

Get

{

//read accessor code

Return 2\*radius;

{

Set

{

//Write accessor code

Radius = value/2;

}

}

Or we can do an auto implemented property

Public double Radius{get; set;}