Video Name: Java Basics 1

Topics:

- display on console
- String functions
- memory
- immutable

Java Class(es): HelloWorld

Main method:

(from Eclipse demo), must match:

```java
public static void main(String[] args)
```

Write to screen:

```java
System.out.println
```

Strings

- concatenation: +
- strings are immutable (can’t change)
- replace (creates a new string, replacing first parameter with second)
- indexOf (returns location of a string)
- charAt (returns the character at a particular location)
- length (length of the string)
- includes pictures of memory used by strings, no null character at end of string

Java has garbage collection, reclaims memory no longer in use