YoungWonks

CHEATSHEET

Java

Java is a compiled language

Static typed language

File ends with .java extension

It is mandatory to write at least one class

Syntax errors are reported when the code is compiled

Java applications include standalone applications, web applications, mobile applications and enterprise applications

Backend frameworks include Spring, Grails, Hibernate, Struts and a few others

Multiple threads

JavaScript

Even though browsers use JIT compilers, JavaScript is an interpreted language because compilation is handled at run time not ahead of time

Dynamic typed language

File ends with .js extension

Writing a class is not mandatory

Syntax errors are reported when the current line to be executed has any syntax problem

JavaScript is used with HTML and CSS to develop dynamic and responsive web pages

Backend frameworks include Express JS, Next JS, Gatsby and a few others

Single thread