Writing classes

Java Reference · Vocabulary in context

Word	Example
class /klæs/	A **class** is a plan for making objects.
field /fi:ld/	The **field** "Name" stores each student's name. "Name"
constructor /kən'strʌktə/	The **constructor** runs when you make a new object with new. new
method /'meθəd/	toUpperCase() is a String **method**: "hi".toUpperCase() gives "HI". toUpperCase() String "hi".toUpperCase() "HI"
encapsulation /ɪnˌkæpsjʊ'leɪʃn/	**Encapsulation** keeps an object's data private.
accessor /ək'sesə/	getName() is an **accessor**: it returns a value. getName()
mutator /mju:'teɪtə/	setName() is a **mutator**: it changes a value. setName()