student1 is a specific instance of the Student Class.

name = “Joe”
idNum = 102
gpa = 3.4

add a course
drop a course

course1 is a specific instance of the Course Class.

name = “CSCI111”
instructor = “Clem”
room = “EPS 103”

getInfo

Objects – Instances of a Class

Class “Blueprint”

Student

Course

name
idNum
gpa

attributes
instance variables
“stats”

methods
“actions”

change room
change instr

name
instructor
room

instance variables
“stats”

instance variables
“stats”

name
instructor
room