

Object-Oriented Programming in Java

IFT 194: Lab 3

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Prelab Exercises

1. Class constructors are special methods that are called when the **new** operator is used to create a new instance of a class.

There are a few differences between regular methods and class constructors (special methods). First and foremost, constructors cannot have a return value, and neither is a return type specified in the method header. Secondly, constructors have the same name as the containing class. Thus, if I were to write a class **Animal**, this class' constructors would also have the name **Animal**.

2. Access modifiers, which include **public** and **private**, among others, are used to determine what

Bank Account Class

Code

Tracking Grades

Band Booster Class

Representing Names