Testzeaf

Always Ahead

Java - Class

Class

Object

Variable

Method

Access Modifier

• Class Access Levels – public / no modifier

• If a class is ‘public’, then it CAN be accessed from ANYWHERE.

• If a class has ‘no modifier’, then it CAN ONLY be accessed from ‘same package’.

• Member Access Levels – public / protected /no modifier / private

• public and no modifier – the same way as used in class level.

• private – members CAN ONLY access.

• protected – CAN be accessed from ‘same package’ and a subclass existing in any package can access.

Modifier Same Class Same Package Subclass Other Packages

public Y Y Y Y

protected Y Y Y N

*no modifier Y Y N N*

private Y N N N

Access Levels

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Main method

Class Signature

Compile & Run

Develop/Edit, Compile, Run

JDK vs JRE

Flow of java compilation

http://cs-fundamentals.com/java-programming/difference- between-jdk-jre-jvm-jit.php

Data Types

Built in Data Types

Declaration and assignment statements

Learn - Integers

Learn – Floating point numbers

Learn - Boolean

Comparison Operators

Parsing / Conversion

If Else , Nested If

Loops

While Vs. For loop

Break , Continue statement

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Switch statement