

2. Declaration = name/return type/parameters; body = code that runs.

3. An access modifier changes method access.

4. Another word: visibility.

5.

var1: whole main

var2: loop in main

var3: inside method1

var4: loop in method1

6a. public static int getVowels(String str)

6b. public static int extractDigit(int num)

6c. public static String insertString(String str, int num)

7a. By name and parameter list.

7b. Yes, if parameters differ

8a. Send value back.

8b. Only one value.

8c. Returning = has type; non-returning = void.

9. First call ignores the returned int.

11a. True

11b. False = call uses name

11c. False = void returns nothing

11d. False = access is not return type

11e. True

11f. False = parameters use ()

11g. False = locals stay in method

11h. True

11i. False = overloading = same name, different params

11j. True

11k. False = precondition = must be true before

11l. False = postcondition = true after