Critical Thinking:

3. Access modifier (public, private, etc)

5. Var1 & Var3 are Local Variables. Var2 and Var4 are Loop variables.

6.

a) public static int getVowels(String str){

b) public static int extractDigit(int num){

c) public static String insertString(int num, String str){

8.

a) The return statement is used to return certain values from a method from a different class to the caller.

b) only 1

c) instead of void you would replace it with whatever datatype you with to return.

9. doSomething(); hasent been initialized. The best way would be like you need the line

**>>>Scanner (variable name) = new Scanner(System.in);**