1.

2. Method declaration includes all the methods attributes like, access level, return type, name and parameters and the method body contains the statements that implemented the method, where the action happens.

3. Access modifier

4. visibility

5. var1 is local to main
   var2 is local to the main for statement
   var3 is local to the method1
   var4 is local to method1 for the statement.

6. a) public static void getVowels(string parameter)
   b) public static voidextractDigit(string int value)
   c) public static void insertString(string parameter, value)

7. a) number of parameters, types and orders
   b) yes if they have different parameters