1. Consider the following class definition:

   ```java
   public class Foo {
       double a;
       int b;

       public Foo(double x, int y) {
       }
   }
   ```

   a) Finish the constructor in the above class.

   b) Write a method for `Foo` objects so that client code can easily print them at the console. If a segment of client code is:

   ```java
   Foo f = new Foo(3.2, 7);
   System.out.println(f);
   ```

   The output should be:

   `<3.2 - 7>`