

```
public class ArtifactTester {
    public static void main(String args[]) {
        System.out.println("Start of program execution: "
            + new java.util.Date());
        System.out.println(" please wait...");
        pause(2000);

        // Static members exist without any instances
        System.out.println(" (number of Artifact instances is currently "
            + Artifact.getInstanceCount() + ")");
        pause(2000);

        // Creating first Artifact instance
        Artifact a = new Artifact(0.0001f);

        // Creating many more Artifact instances
        for (int i = 0; i < 100; i++) {
            a = new Artifact(i + 0.1f);
            pause(50);
        }

        // Displaying information about last Artifact instance
        System.out.println(a.toString());
    }

    // This method causes the program to suspend for delay milliseconds
    private static void pause(int delay) {
        try {
            Thread.sleep(delay);
        } catch (InterruptedException e) {
        }
    }
}
```