

Source Code:

```
public class GarbageCollector
{
    public static void main(String [] args) throws InterruptedException
    {
        Test g1 = new Test();
        Test g2 = new Test();
        System.out.println(g1);
        System.out.println(g2);
        g1 = null;
        System.gc();
        g2 = null;
        Runtime.getRuntime().gc();
    }
    protected void finalize() throws Throwable
    {
        System.out.println("Garbage Collector is called");
        System.out.println("Object is Garbage Collected :" +this);
    }
}
```

Output:

```
vivek@nitro: /media/vivek/sda3/coding/BTech Programs/Java Programs$
GarbageCollector@2a139a55
GarbageCollector@15db9742
Garbage Collector is called
Object is garbage collected GarbageCollector@2a139a55
Garbage Collector is called
Object is garbage collected GarbageCollector@15db9742
```