Aim:

Write a program to demonstrate destructor class

Source Code:

DestructorExample.java

```java
public class DestructorExample
{
    public static void main(String[] args)
    {
        DestructorExample de=new DestructorExample();
        de.finalize();
        de=null;
        System.gc();
        System.out.println("Inside the main() method");
    }
    protected void finalize()
    {
        System.out.println("Object is destroyed by the Garbage Collector");
    }
}
```

Execution Results - All test cases have succeeded!

Test Case - 1
User Output
Object is destroyed by the Garbage Collector
Inside the main() method
Object is destroyed by the Garbage Collector