

Program 2: Sleep() and wait()

```
package program2.java;  
  
public class MyClass {  
  
    private static Object power = new Object();  
  
    public static void main(String args[]) throws InterruptedException  
    {  
  
        Thread.sleep(5000);  
  
        System.out.println("Thread " + Thread.currentThread().getName() + "  
is woken after sleeping for 1 second");  
  
        synchronized (power)  
        {  
  
            power.wait(5000);  
  
            System.out.println("Object " + power + " is woken after" + " waiting  
for 1 second");  
  
        }  
  
    }  
}
```

