**Java program to demonstrate sleep() and wait()**

**package** threads;

**public** **class** sleepWait {

**public** **static** **void** main(String[] args) **throws** InterruptedException {

sleepWait obj = **new** sleepWait();

Thread.*sleep*(2000);

System.***out***.println("Thread name: "+Thread.*currentThread*().getName()+" is running after sleeping for 2 seconds");

**synchronized** (obj) {

obj.wait(1500);

System.***out***.println("Object "+obj+" is running after waiting for 1.5 seconds");

}

}

}