class MyThread extends Thread{  
long time;  
private volatile boolean running = true;  
MyThread(){  
System.out.println("Default");  
}  
MyThread(String name, long time){  
super(name);  
this.time = time;  
}  
public void pause(){  
running = false;  
}  
public void run(){  
try{  
while(running){  
System.out.println(this.getName());  
Thread.sleep(time\*1000);  
}  
} catch(InterruptedException ie){  
System.out.println("Exception caught in method");  
}  
  
}  
}  
  
class ThreadRunner{  
public static void main(String [] args){  
MyThread mt1 = new MyThread("BMS", 10);  
MyThread mt2 = new MyThread("CSE", 2);  
mt1.start();  
mt2.start();  
try{  
Thread.sleep(20\*1000);  
mt1.pause();  
mt2.pause();  
} catch(InterruptedException ie){  
System.out.println("Exception caught in main");  
}  
}  
  
}

