

6/2/24

Threading

Date _____
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Class DisplayThread extends Thread?

private String message;

private int interval;

private boolean running = true;

public DisplayThread(String message, int interval) {
 this.message = message;
 this.interval = interval;
}

public void run() {

while (running) {

System.out.println(message);

try {

Thread.sleep(interval);

} catch (InterruptedException e) {
 e.printStackTrace();
 }

}

}

}

public void stopThread() {

running = false;

}

}

public class ThreadEx {

public static void main(String[] args) {

DisplayThread bmsThread =

new DisplayThread(message: "BMS College
of Engineering", interval:
 1000);

DisplayThread cseThread = new DisplayThread
 (message: "CSE", interval: 2000);

bmsThread.start();

cseThread.start();

System.out.println("Press Enter to stop the threads");

try {
 System.in.read();

} catch (Exception e) {
 e.printStackTrace();

}
bmsThread stopThread();

cseThread stopThread();

~~OP~~ 3 Press enter to stop

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