```
File Edit Format View Help
class NewThread extends Thread {
NewThread() {
super("Demo Thread");
System.out.println("Child thread: " + this);
start();
public void run() {
try {
for(int i=0;i<15;i++) {
System.out.println("Child Thread: CSE");
Thread.sleep(2000);
} catch (InterruptedException e) {
System.out.println("Child interrupted.");
System.out.println("Exiting child thread.");
class Thread2 {
public static void main(String args[]) {
new NewThread();
try {
for(int i=0;i<3;i++) {
System.out.println("Main Thread: BMS college of Engneering");
Thread.sleep(10000);
} catch (InterruptedException e) {
System.out.println("Main thread interrupted.");
System.out.println("Main thread exiting.");
```

Thread2 - Notepad

```
C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.19042.746]
(c) 2020 Microsoft Corporation. All rights reserved.
C:\Users\PUNEETH K\Desktop\JAVA>javac Thread2.java
C:\Users\PUNEETH K\Desktop\JAVA>java Thread2
Child thread: Thread[Demo Thread,5,main]
Main Thread: BMS college of Engneering
Child Thread: CSE
Main Thread: BMS college of Engneering
Child Thread: CSE
Main Thread: BMS college of Engneering
Child Thread: CSE
Main thread exiting.
Exiting child thread.
C:\Users\PUNEETH K\Desktop\JAVA>_
```

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LAB 9
class New Thread extends Thread &
   NewThread ()4
    Super ("Demo thrend");
    System. out. punt in ("child thread: "+this);
     Staut():
     public void eun () {
      try &
       for ( unt i =0; i <115; i++) }
       Sydem. and printle (" Child Thread: ESE");
         Thread . sleep (2000):
        3 catch (Interspted Exeptine) {
          System out puintly (" Child interrupted:")",
       Sydem. out. puintle ("Exiting elild thread"):
       clay Thread 2 &
       public static void Main (String argre J)4
         new New Thread ():
         try 9
          for (ind i=0; i(3; i++) {
         Sydem. ord. purith ("Main Thread: BMS college of Engineering
         Thread slep (10000);
         3
```

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Cotch (Intrumpted Exception e) {

System and println ("Main thread interrupted.");

System and paint ln ("Main thread exiting.");

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