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//
```

LAB PROGRAM: Write a program which creates two threads, one thread displaying "BMS College of Engineering" once every ten seconds and another displaying "CSE" once every two seconds.

```
class NewThread implements Runnable {  
    Thread t;  
    NewThread() {  
        t = new Thread(this, "Demo Thread");  
        t.start();  
    }  
    public void run() {  
        try {  
            for(int i = 25; i > 0; i--) {  
                System.out.println("CSE");  
                Thread.sleep(2000);  
            }  
        } catch (InterruptedException e) {  
            System.out.println("thread2 interrupted.");  
        }  
        System.out.println("Exiting thread2.");  
    }  
}  
  
class Thread1 {  
    public static void main(String args[]) {  
        new NewThread();  
        try {  
            for(int i = 5; i > 0; i--) {  
                System.out.println("BMS College of Engineering");  
                Thread.sleep(10000);  
            } } catch (InterruptedException e) {  
                System.out.println("Main thread interrupted.");  
            }  
        }  
    }  
}
```

$$\left. \begin{array}{l} \text{ } \end{array} \right\} \left. \begin{array}{l} \text{ } \end{array} \right\}$$
The screenshot shows a Windows Command Prompt window titled "Command Prompt". The output displays the following sequence of commands and their results:

```
Microsoft Windows [Version 10.0.19041.630]  
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C:\Users\Samarth>cd C:\Users\Samarth\Documents  
  
C:\Users\Samarth\Documents>javac Thread1.java  
  
C:\Users\Samarth\Documents>java Thread1  
BMS College of Engineering  
CSE  
CSE  
CSE  
CSE  
CSE  
College of Engineering  
CSE  
CSE  
CSE  
CSE  
CSE  
CSE  
College of Engineering  
CSE  
CSE  
CSE  
CSE  
CSE  
College of Engineering  
CSE  
CSE  
CSE  
CSE  
CSE  
College of Engineering  
CSE  
CSE  
CSE  
CSE  
Main thread exiting.  
Exiting thread2.
```


At the bottom of the screen, the Windows taskbar is visible, featuring the Start button, a search bar labeled "Type here to search", several pinned application icons (including File Explorer, Mail, Edge, and various development tools), and system tray icons indicating the time as 15:00 on 11-12-2020 with English language settings.