Week – 7:

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.

Code:

```java
class Thread1 extends Thread{
   public void run(){
      while(true){
         System.out.println("BMS College of eingineering");
         try{
            Thread.sleep(10000);
         }
         catch(InterruptedException e){
            continue;
         }
      }
   }
}


class Thread2 extends Thread{
   public void run(){
      while(true){
         System.out.println("CSE");
         try{
            Thread.sleep(2000);
         }
         catch(InterruptedException e){
            continue;
```

```
        }

     }

  }

}


public class thread_prog8 {

  public static void main(String args[]){

     System.out.println("Control-C to exit");

     new Thread1().start();

     new Thread2().start();

  }

}
```

Output:

```
PS C:\mycode> cd "c:\mycode\java\" ; if ($?) { javac thread_prog8.java } ; if ($?) { java thread_prog8 }
Control-C to exit
BMS College of eingineering
CSE
CSE
CSE
CSE
CSE
BMS College of eingineering
CSE
```