```
/*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.*/


import java.util.Scanner;
class BMS extends Thread{
  int time;
  String str;
  BMS(int t,String s){
    time =t;
    str = s;
  }
   public void run(){
        try{
            int i=0;
            while (i<5){
                sleep(time);
                System.out.println(str);
                i++;
            }
        } catch (Exception e){
        }
    }
}

class MultithreadDemo {
    public static void main(String args[]) {
        Scanner ss = new Scanner(System.in);
        int[] t = new int[3];
        String[] s = new String[3];
        for(int i=0;i<2;i++){
        System.out.println("Enter the time delay: ");
        t[i] = ss.nextInt();
        System.out.println("Enter the String to be displayed: ");
        ss.nextLine();
        s[i] = ss.nextLine();
        }
        BMS t1 = new BMS(t[0],s[0]);
        BMS t2 = new BMS(t[1],s[1]);
```

```
Command Prompt

Microsoft Windows [Version 10.0.18363.1256]
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C:\Users\priya>cd desktop

C:\Users\priya\Desktop>cd java

C:\Users\priya\Desktop\java>javac 97.java

C:\Users\priya\Desktop\java>java MultithreadDemo
Enter the time delay:
2000
Enter the String to be displayed:
BMS
Enter the time delay:
10000
Enter the String to be displayed:
bmsce
BMS
BMS
BMS
BMS
bmsce
BMS
bmsce
bmsce
bmsce
bmsce

C:\Users\priya\Desktop\java>
```

```
    time =t;
    str = s;
  }
  public void run(){
      try{
          int i=0;
          while (i<5){
              sleep(time);
              System.out.println(str);
              i++;
          }
      } catch (Exception e){
      }
    }
}

class MultithreadDemo {
    public static void main(String args[]) {
      Scanner ss = new Scanner(System.in);
      int[] t = new int[3];
      String[] s = new String[3];
      for(int i=0;i<2;i++){
        System.out.println("Enter the time delay: ");
        t[i] = ss.nextInt();
        System.out.println("Enter the String to be displayed: ");
        ss.nextLine();
        s[i] = ss.nextLine();
      }
      BMS t1 = new BMS(t[0],s[0]);
      BMS t2 = new BMS(t[1],s[1]);
      //CSE t2 = new CSE();
      t1.start();
      t2.start();
      //t2.start();
    }
}
```

Command Prompt

```
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10000
Enter the String to be displayed:
bmsce
BMS
BMS
BMS
BMS
bmsce
BMS
bmsce
bmsce
bmsce
bmsce

C:\Users\priya\Desktop\java>
```

```
Command Prompt                                                    —    □    ✕

Microsoft Windows [Version 10.0.18363.1256]
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C:\Users\priya>cd desktop

C:\Users\priya\Desktop>cd java

C:\Users\priya\Desktop\java>javac 97.java

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Enter the time delay:
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BMS
Enter the time delay:
10000
Enter the String to be displayed:
bmsce
BMS
BMS
BMS
BMS
bmsce
BMS
bmsce
bmsce
bmsce
bmsce

C:\Users\priya\Desktop\java>
```