Lab 8

Write a program which enables 2 threads, one thread displaying "SMS College of Engineering" once every 10 seconds and another displaying "CSE" once every 2 seconds

```
public class DisplayMessages {
    public static volatile boolean isrunning = true;

    public static void main (String [] args) {

        Thread bmsThread = new Thread (() -> (displayMessage(BMSCE, 2000)));
        Thread cseThread = new Thread (() ->
                                displayMessage
                                ('CSE', 2000 ));

        bmsThread. start ();
        cseThread. start ();

        try {
            Thread. sleep (30,000)
        }
        catch (InterruptedException e) {
            e. printStackTrace ();
        }
        isrunning = false;
    }

    private static void displayMessage (String message, long interval) {
        while (isrunning) {
            System. out. println (message);
            try {
                Thread. sleep (interval);
            }
```

```
        catch ( interrupted Exception e )
        {
                e. print Stack Trace ();
        }
    }
  }
}
```

⟶ Output

        BMS College of Engineering
          CSE
          CSE
          CSE
          CSE
          ISE
        BMS College of Engineering
          CSE
          ISE
          ISE
          CSE
          CSE
        BMS College of Engineering
          CSE
          CSE
          CSE
          CSE
          CSE

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