

WEEK 8 :

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.

Source Code :

```
class ThreadDemo extends Thread{
    public void run(){
        while(true){
            System.out.println("BMS College Of Engineering");
            try{
                Thread.sleep(10000);
            }
            catch(InterruptedException e){
                e.printStackTrace();
            }
        }
    }
}

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

public class Demo{
    public static void main(String[] args){
        ThreadDemo t1 = new ThreadDemo();
        CSEThread t2 = new CSEThread();
        t1.start();
        t2.start();
    }
}
```

Output :

```
BMS College Of Engineering
CSE
CSE
CSE
CSE
CSE
CSE
BMS College Of Engineering
CSE
CSE
CSE
CSE
CSE
CSE
BMS College Of Engineering
CSE
CSE
CSE
CSE
CSE
CSE
BMS College Of Engineering
CSE
CSE
CSE
CSE
CSE
CSE
BMS College Of Engineering
CSE
CSE
CSE
CSE
CSE
```

OBSERVATION:

28/11/24.
Write a program which creates two threads. display "Bms college of engineering" once every ten seconds and another displaying "CSE" every two seconds.

→ class threads1

```
public static void main(String args[]) {  
    Thread threadBms = new Thread(new DisplayBms());  
    Thread threadCSE = new Thread(new DisplayCSE());  
    threadBms.start();  
    threadCSE.start();  
}
```

class DisplayBms implements Runnable {

public void run() {

try {

while(true) {

System.out.println("Bms college of engg");

thread.sleep(10000);

catch (InterruptedException e) {

System.out.println("Interrupted" + e.getMessage());

class DisplayCSE implements Runnable {

public void run() {

try {

while(true) {

System.out.println("CSE");

thread.sleep(2000);

catch (InterruptedException e) {

System.out.println("Interrupted" + e.getMessage());

OUTPUT:

BMS College of Engg

CSE

CSE

CSE

CSE

CSE

BMS College of Engg

CSE

CSE

CSE

CSE

CSE

MC

C:\Users\BMSCE\Desktop\fmcc>

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