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**USN-1BM19CS172**

**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 Thread1 implements Runnable

{

String name;

Thread t;

Thread1(String threadname)

{

name=threadname;

t=new Thread(this,name);

t.start();

}

public void run()

{

try{

for(int i=5;i>0;i--)

{

System.out.println("Thread1"+name);

Thread.sleep(10000);

}

}

catch(InterruptedException e)

{

System.out.println(name+"Interrupted");

}

System.out.println(name+"exiting");

}

}

class Thread2 implements Runnable

{

String name;

Thread t1;

Thread2(String threadname)

{

name=threadname;

t1=new Thread(this,name);

t1.start();

}

public void run()

{

try{

for(int i=5;i>0;i--)

{

System.out.println("Thread2"+name);

Thread.sleep(2000);

}

}

catch(InterruptedException e)

{

System.out.println(name+"Interrupted");

}

System.out.println(name+"exiting");

}

}

class lab9{

public static void main(String args[])

{

new Thread1("BMS COLLEGE OF ENGINEERING");

new Thread2("CSE");

try{

Thread.sleep(100000);

System.out.println("Main thread is awake");

}

catch(InterruptedException e)

{

System.out.println("Main thread Interrupted");

}

System.out.println("Main thread exiting");

}

}

**OUTPUT:-**

