

LABPROGRAM_9 (08/12/2020)

INSTRUCTIONS

```
class thread6 implements Runnable{
    int name;
    Thread t;
    thread6(int k){
        name= k;
        t= new Thread(this, "THREAD");
        t.start();
    }
    public void run(){
        try{
            if(name==1){
                for(int i=5;i>0;i--){
                    System.out.println("BRANCH : CSE");
                    Thread.sleep(20000);
                }
            }
            else if(name==2){
                for(int i=5;i>0;i--){
                    System.out.println("BMS COLLEGE OF ENGINEERING");
                    Thread.sleep(100000);
                }
            }
            else{
                System.out.println(" ");
            }
        }catch(InterruptedException e){
            System.out.println("CHILD 1 WAS INTERRUPTED WHILE SLEEPING");
        }
        System.out.println("CHILD 1 EXITED");
    }
}

class thread6Main{
    public static void main(String ss[]){
        thread6 n1 = new thread6(1);
        thread6 n2 = new thread6(2);
    }
}
```

OUTPUT

```
C:\Java\jdk1.8.0_261\bin\java.exe ...
```

```
BRANCH : CSE
```

```
BMS COLLEGE OF ENGINEERING
```

```
BRANCH : CSE
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BRANCH : CSE
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BMS COLLEGE OF ENGINEERING
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BRANCH : CSE
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BRANCH : CSE
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```
BMS COLLEGE OF ENGINEERING
```

```
*****
```

```
CHILD_1_BRANCH_THREAD_EXITED
```

```
*****
```

```
BMS COLLEGE OF ENGINEERING
```

```
BMS COLLEGE OF ENGINEERING
```

```
*****
```

```
CHILD_1_COLLEGE_THREAD_EXITED
```

```
*****
```

```
Process finished with exit code 0
```

```
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```