

Expt. No. 9

Factorial Exception

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```
class NewThread implements Runnable
{
    String name, print;
    int delay, loop;
    Thread t
    NewThread (String threadname, String toprint, int d, int n)
    {
        name = threadname;
        print = toprint;
        delay = d;
        loop = n;
        t = new Thread (this, name);
        System.out.println ("New Thread: " + t);
        t.start();
    }
}
```

```
public void run()
{
    try
    {
        for (int i = loop; i > 0; i--)
        {
            System.out.println (print);
            Thread.sleep (delay);
        }
        catch (InterruptedException e)
        {
            System.out.println (name + " Interrupted");
            System.out.println (name + " Exiting");
        }
    }
}
```

```
class multiThread
{
    public static void main (String args[])
    {
        new NewThread ("Thread_1", "BMS College of Engineering", 10000, 3);
        new NewThread ("Thread_2", "CSE", 2000, 5);
    }
}
```

Teacher's Signature : _____

Derek