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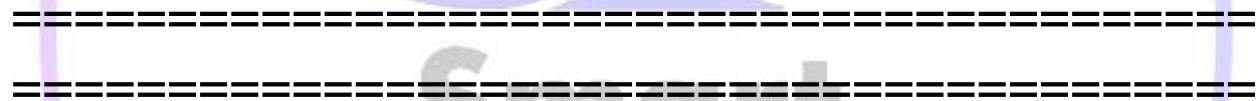


Creating Threads (Part 1) in Java

=> By using "Thread" class :-

-> Steps to create thread using "Thread" class :-

1. inherits the "Thread" class
2. override the run() method
3. create an instance of the class
4. start the thread



=> What is the use of start() method :-

1. It register the thread with "thread scheduler"
 2. It will execute all the mentadory functionalities related to thread
 3. It will invoke the run() method
- etc

Diagrams used in the videos :-

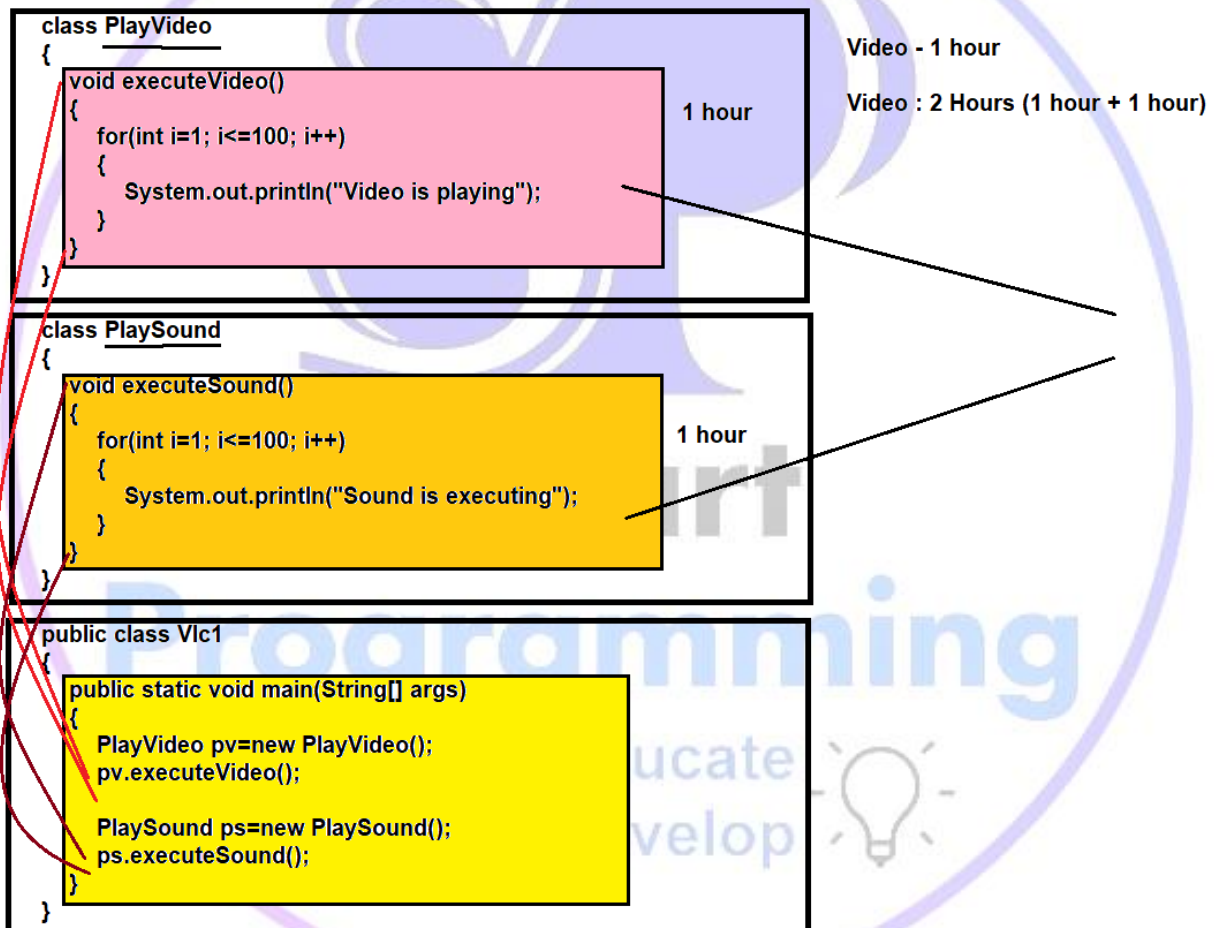
➔ Diagram 1 :
(flow of simple thread)

```
class MyThread extends Thread
{
    @Override
    public void run()
    {
        //thread task
    }
}

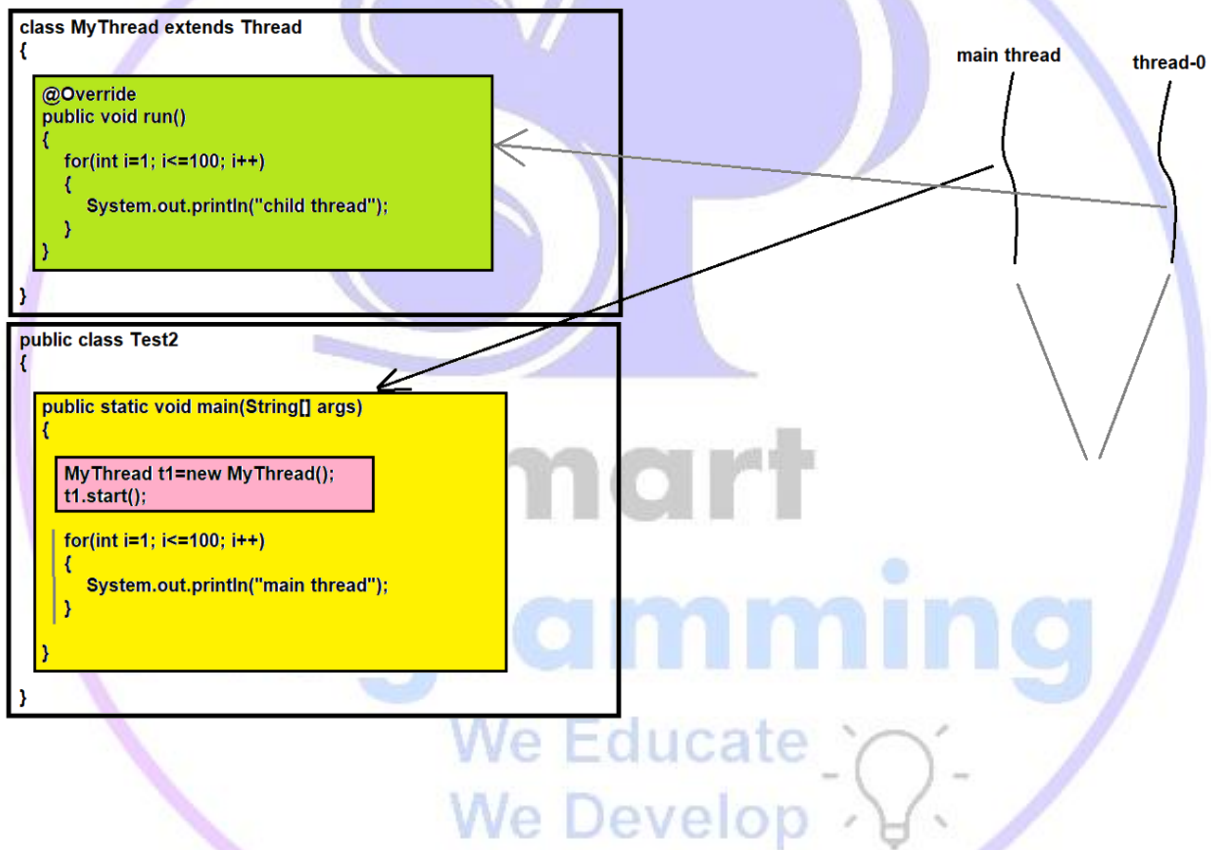
public class Test2
{
    public static void main(String[] args)
    {
        MyThread t1=new MyThread();
        t1.start();
    }
}
```

➔ Diagram 2 :

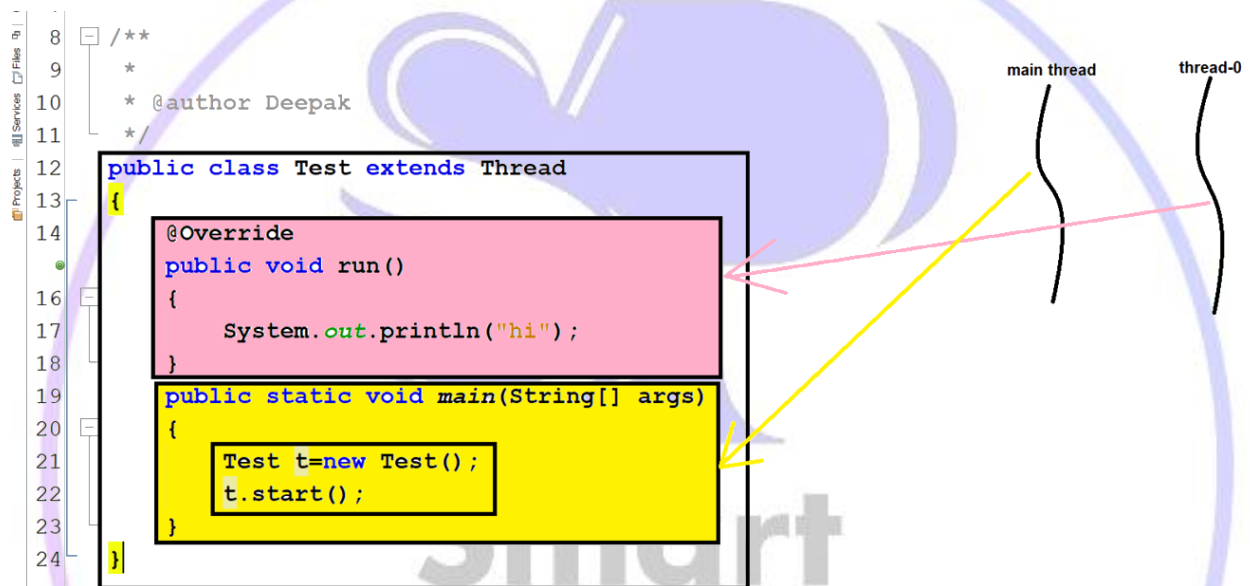
(If we don't use thread concept then time taken to perform task will increase)



➔ Diagram 3 :
(Main thread and user thread creation and their execution)



➔ Diagram 4 :
(Which thread will execute which part)



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