

Threads

(Lite Version)

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University of Central Florida

H. Schwartz

Outline

- Concept
- TimerTask

Concept

- Analogy: Having multiple windows open at once doing different processes.
- Threads in Java are independent processes within one program.

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TimerTask

- A simple type of Thread
- Class should extend this
 - must have public void run()
 - schedule a TimerTask schedule()

```
public class TimerExample extends TimerTask {
    TimerExample() {
        timer = new Timer();
        timer.schedule(this, 0); //to schedule this
    }
    ...
    public void run() {
        ...
        timer.cancel() //to stop
    }
}
```

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