

```
package classes;

public class Stopwatch {

    public Stopwatch() {

        this.start();

    }

    public void start() {

        this.start_time = System.nanoTime();

    }

    public void stop() {

        this.end_time = System.nanoTime();

    }

    public long getElapsedTime() {

        return this.end_time - this.start_time;

    }

    private long start_time;
    private long end_time;

    public long getStartTime() {

        return this.start_time;

    }

    public long getEndTime() {

        return this.end_time;

    }

}
```