

// fichier Chronometre.java

```
public class Chronometre implements IChronometre {  
    enum STATE { INIT, RUNNING, STOPPED };  
    STATE state; // if (state == STATE.RUNNING)  
    long sum = 0;  
    Date lastStartDate;  
    public void start() {  
        if (state == STATE.RUNNING) { return; }  
        lastStartDate = new Date();  
        state = STATE.RUNNING;  
    }  
    public void stop() {  
        if (state == STATE.RUNNING) {  
            sum += new Date().getTime() /  
                - lastStartDate.getTime();  
        }  
        state = STATE.STOPPED;  
    }  
    public void raz() { // ≠ corrigé  
        sum = 0; // mais discontinue  
        state = STATE.INIT; // (cahier des charges)  
    }  
}
```

! Date.getTime()
≠ Chronometre.getTime()