Sys calls -> trap frame

```
trapframe -> args
    heap
    stack
    data
    code
```

100 ticks = 10 seconds

\[
\frac{10}{100} = \frac{0.1}{1} \text{ sec}
\]

1 ms = 0.001

100 milliseconds
Scheduling

Process

Runnable → Running

Running → Sleeping

Runnable

Running → Sleeping

Runnable
A

k

put A into runnable

yield()

scheduler

> pick A