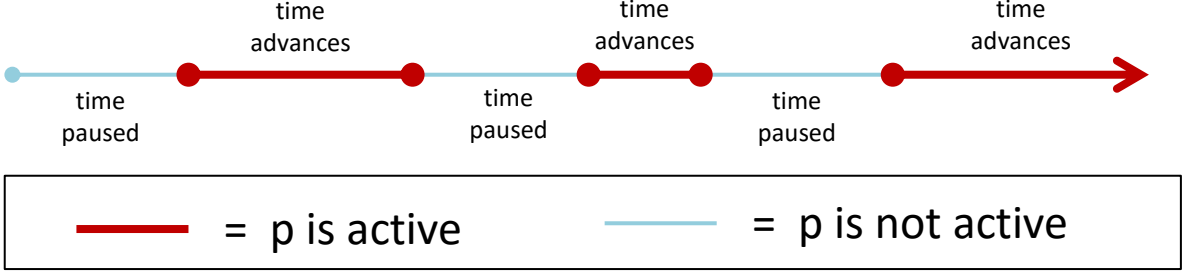


```
int gettime() {
  int p = get_cid();
  int t = rd_tsc();
  return (sum_p + (t - cur));
}
```

```
void stoptime() {
  int p = get_cid();
  int t = rd_tsc();
  sum_p += t - cur;
}
```

```
void starttime() {
  cur = rd_tsc();
}
```