

```
static int glob = 0;
```

```
static void *threadFunc(void *arg) /* loop 'arg' times */
{
    int j;

    for (j = 0; j < *((int *) arg); j++)
        glob++; /* not atomic! */

    return NULL;
}
```

```
int main(int argc, char *argv[])
{
    pthread_t t1, t2;
    int loops;

    loops = (argc > 1) ? atoi(argv[1]) : 10000000;

    if( pthread_create(&t1, NULL, threadFunc, &loops) != 0 ){}

    if( pthread_create(&t2, NULL, threadFunc, &loops) != 0 ){}

    if( pthread_join(t1, NULL) != 0 ){}

    if( pthread_join(t2, NULL) != 0 ){}

    printf("glob = %d\n", glob);
    exit(EXIT_SUCCESS);
}
```