

Ex2

sample output with 3

```
vulgaris@vulgaris:~/Documents/OS/LAB7$ ./test4 3
```

```
Thread ID: 140377393567488 at level 3  
Thread ID: 140377401960192 at level 3  
Thread ID: 140377138898688 at level 3  
Thread ID: 140377155684096 at level 3  
Thread ID: 140377172469504 at level 3  
Thread ID: 140377164076800 at level 3  
Thread ID: 140377130505984 at level 3  
Thread ID: 140377147291392 at level 3
```

with 5

```
vulgaris@vulgaris:~/Documents/OS/LAB7$ ./test4 5
```

```
Thread ID: 140077070022400 at level 5  
Thread ID: 140077162276608 at level 5  
Thread ID: 140076373755648 at level 5  
Thread ID: 140077019666176 at level 5  
Thread ID: 140076507973376 at level 5  
Thread ID: 140076499580672 at level 5  
Thread ID: 140076516366080 at level 5  
Thread ID: 140076356970240 at level 5  
Thread ID: 140076113712896 at level 5  
Thread ID: 140076398933760 at level 5  
Thread ID: 140076365362944 at level 5  
Thread ID: 140075996280576 at level 5  
Thread ID: 140076482795264 at level 5  
Thread ID: 140076491187968 at level 5  
Thread ID: 140076088534784 at level 5  
Thread ID: 140075945924352 at level 5  
Thread ID: 140076080142080 at level 5  
Thread ID: 140076122105600 at level 5  
Thread ID: 140075987887872 at level 5  
Thread ID: 140075727845120 at level 5  
Thread ID: 140075971102464 at level 5  
Thread ID: 140076096927488 at level 5  
Thread ID: 140075954317056 at level 5  
Thread ID: 140075962709760 at level 5  
Thread ID: 140076105320192 at level 5  
Thread ID: 140075694274304 at level 5  
Thread ID: 140075979495168 at level 5  
Thread ID: 140075719452416 at level 5  
Thread ID: 140075685881600 at level 5  
Thread ID: 140075702667008 at level 5  
Thread ID: 140075711059712 at level 5  
Thread ID: 140075677488896 at level 5
```