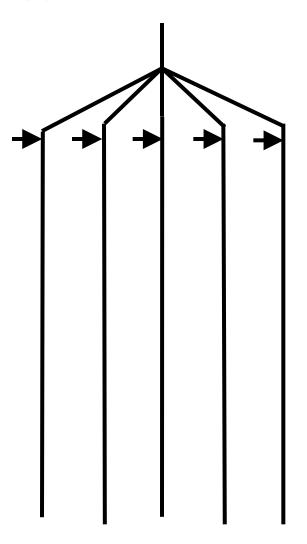


ExecutorService tpe = Executors.newFixedThreadPool(4); Main thread

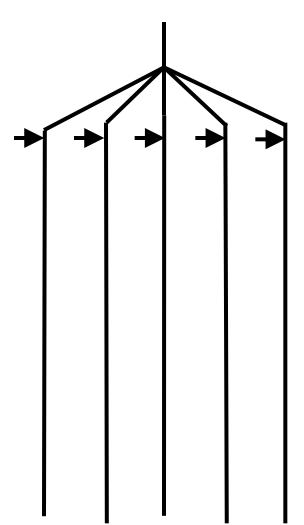


```
public class MyRunnable implements Runnable {
     int a;
     ExecutorService tpe;
     public MyRunnable(ExecutorService tpe, int a) {
          this.a = a;
          this.tpe = tpe;
     @Override
     public void run() {
          if (a > 10) {
                      tpe.shutdown();
                      return;
          System.out.println(a);
          tpe.submit(new MyRunnable(tpe, a + 3));
```

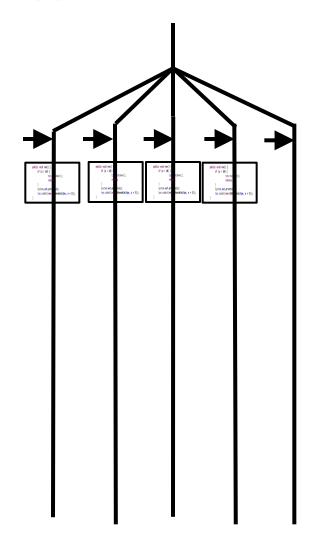




```
tpe.submit(new MyRunnable(tpe, 0));
tpe.submit(new MyRunnable(tpe, 1));
tpe.submit(new MyRunnable(tpe, 2));
```

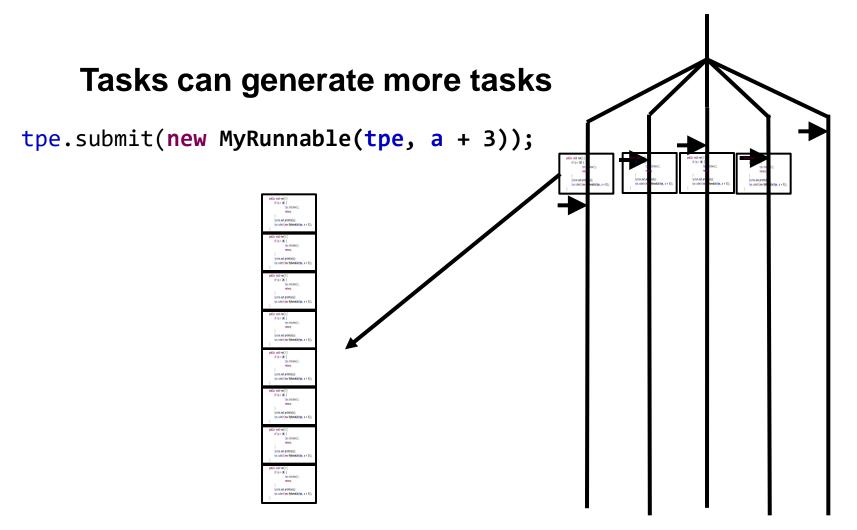






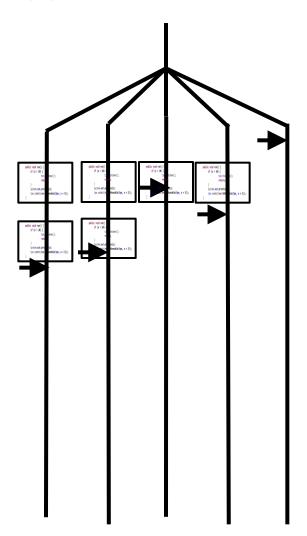
patic red red) {
 # (a × 30 c)
 #



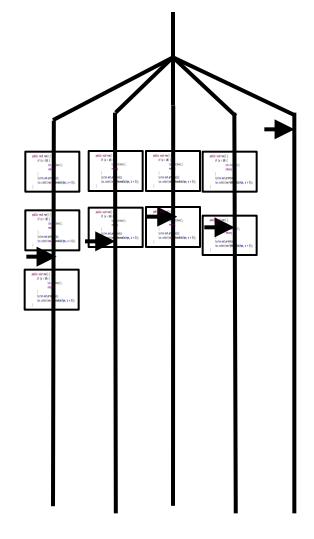






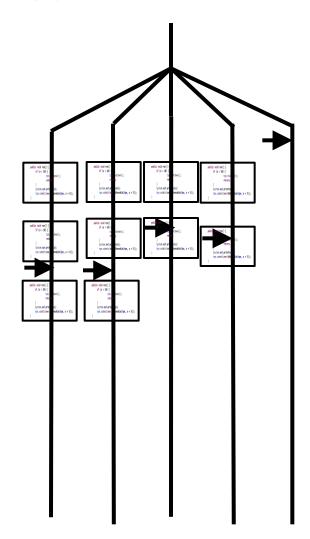






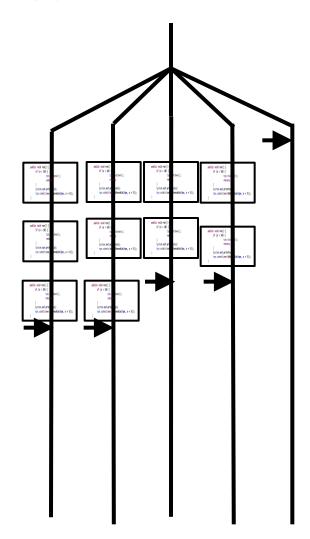
















When do you stop the threads?
Depends on the problem.
Sometimes one solution is enough.
But some problems might not have solutsions.

tpe.shutdown();

