

```
1  from threading import Thread
2
3
4  class powerPlantRun(Thread):
5      def __init__(self, config):
6          self.config = config
7          self.drive = config.drive
8          self.arm = config.LMmotor
9
10     def run(self):
11         self.drive.setHead(-90)
12         self.drive.moveDist(640, 600, heading=-92)
13         self.arm.run_angle(-400, 300)
14         self.drive.moveDist(20, heading=-92)
15         Thread(target=self.arm.run_angle, args=[400, 300]).start()
16         self.drive.moveDist(-700, 1000, heading=-95, turn=False, down=False)
17         self.arm.stop()
18
19         self.config.state.setState(1)
20
```