

```
1  from threading import Thread
2
3
4  class hydroRun(Thread):
5      def __init__(self, config):
6          self.config = config
7          self.drive = config.drive
8          self.wait = config.timer.wait
9
10     def run(self):
11         self.drive.setHead(90)
12         self.drive.moveDist(425, heading=90)
13         self.drive.turnTo(45)
14         self.drive.moveDist(180, heading=45)
15
16         self.config.LMmotor.run_angle(500, 400)
17         self.config.RMmotor.run_angle(100, 150)
18         self.drive.moveDist(-80)
19         self.config.RMmotor.run_angle(500, 200)
20         self.drive.moveDist(80)
21         self.config.RMmotor.run_angle(500, -350)
22         self.drive.moveDist(-400)
23         self.drive.moveDist(-300, down=False, heading=90)
24
25         self.config.state.setState(1)
26
```