```python
1   import threading
2   from threads import thrd
3
4
5   class Auto:
6
7       def __init__(self,missionFun,stopFun,missionArgs=None,stopArgs=None):
8           self.stopAutoFlag=threading.Event() # For stopping the autonomous flight at
     any time
9
10          self.missionFun=missionFun
11          self.stopFun=stopFun
12
13          if missionArgs!=None: self.missionArgs=missionArgs
14          if stopArgs!=None: self.stopArgs=stopArgs
15
16
17      def fly(self):
18
19          def flyThrd():
20              while not self.stopAutoFlag.isSet():
21                  try:
22                      self.missionArgs
23                  except:
24                      self.missionFun
25                  else:
26                      self.missionFun(self.missionArgs)
27
28          flyClass=thrd(flyThrd)
29          flyClass.name="flyClass"
30          flyClass.start()
31
32
33      def stop(self):
34
35          def stopThrd():
36              while not self.stopAutoFlag.isSet():
37                  try:
38                      self.stopArgs
39                  except:
40                      if self.stopFun: self.stopAutoFlag.set()
41                  else:
42                      if self.stopFun(self.stopArgs): self.stopAutoFlag.set()
43
44          stopClass=thrd(stopThrd)
45          stopClass.name="stopClass"
46          stopClass.start()
47
48
49
50
51
52
```