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1  # -----
2  # ----- Nombre: Cristian Beltran Concha -----
3  # ----- Prof: Luis Caro Saldivia -----
4  # ----- Asignatura: Programacion 2 -----
5  # -----
6  # ----- Descripcion: Envia una direccion aleatoria para mover el robot
7  # -----
8  import serial
9  import random as RA
10 import time
11
12
13 dirs = ("N","S","E","O","NM")
14 idSlave = "1"          #identificador del script
15
16 s = serial.Serial(1)    #COM2
17 s.baurate = 2400
18 while 1:
19     comm = s.readline()
20     print comm
21     if comm[:-1] == idSlave:
22         f = dirs[RA.randint(0,4)]+"\n"
23         s.write(f)
24         print f
25         time.sleep(.05)
26 s.close()
```