

Circle :

```
#!/usr/bin/python2
#
# Move the robot forwards and backwards
from romipi_astar.romipi_driver import AStar
import time

motor_delay_s = 2.0
forward_speed_m_s = 0.1
stop_speed_m_s = 0.0
romi = AStar()

def Circle(duration_s):
    romi.twist(2*3.14, 2*3.14/duration_s)
    time.sleep(duration_s)

Circle(10.0)
```

Square

```
#!/usr/bin/python2
#
# Move the robot forwards and backwards
from romipi_astar.romipi_driver
import AStar
import time

motor_delay_s = 2.0
forward_speed_m_s = 0.1
stop_speed_m_s = 0.0
romi = AStar()

def Square(duration_s):
    for i in range(duration_s):
        romi.twist(duration_s*2,0
        .0)

        time.sleep(1.0)
        romi.twist(0.0, 3.14/2)
        time.sleep(1.0)

Square(10.0)
```