

# Rover, Watch Out for Rover!



**Challenge:** Drive Rover as close as you can to the dog without hitting him.

**Supplies:** Tape measure and masking tape to mark your starting point.

**Team Name:** The most clever name will be used for tie breaking.

**Code:** Your program can *only* use the following drive function.

```
rv.forward_time(5)
```

Enter number of seconds to drive Rover forward.

**Judging:** When your group is ready, the judge will place the pooch in the road at a random distance from Rover's bumper. You may not move the mutt or Rover once the pet is placed. You may *only change the value of time* in the Rover drive command. Competition distance between bowser and the bumper will be reported in cm. ***Don't hit the hound!***

# Watch out for Rover Program

```
EDITOR: RVWATCH
PROGRAM LINE 0001
import ti_rover as rv

rv.forward_time(5)

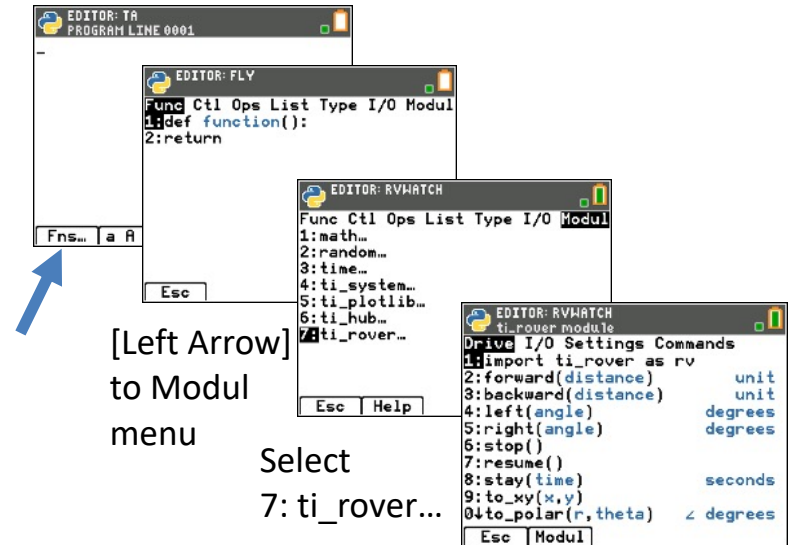
# Try different values for
# time in seconds to drive.

# Press [Run] softkey to drive.
```

Fns... | a A # | Tools | Run | Files

`import ti_rover as rv`

is available from the rover Drive menu.



Select 1:import ti\_rover as rv

`rv.forward_time()`

is available from the rover Drive menu.

Select item B:forward\_time( )

