Dash, Watch Out for Rover



Challenge: Drive Dash 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.

dash.forward_time(5)

Enter number of seconds to drive Dash forward.

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

Watch out for Rover Program

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Dash Wat... Py

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dashwatch.py saved successfully

from ww_dash import *

dash.forward_time(5)

Change the value of seconds to drive forward.
ctrl-r will save your changes and run
the program in a Python shell
on the next page.

from ww_dash import * is available from the [menu] A: More Modules then WW Dash menu 1: from ww_dash import *

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dash.forward_time()

is available from the WW Dash 2: Drive

5:Dash Drive with options menu.

Select item 1:forward_time()

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3 Inputs	4 right(angle-degrees)
4 Outputs	5 Drive with options
5 Path	6 stay(time)
6 Settings	7 to_xy(x,y)
7 Commands	8 to_polar(r,θ,"unit")
8 Version	9 to_angle(heading,"unit")

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1	forward_time(time)	4/10
2	backward_time(time)	
3	forward(distance,"unit"))
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5	left(angle,"unit")	5)
6	right(angle,"unit")	1
7	forward_time(time,speed,"unit")	
8	backward_time(time,speed,"unit")	
9	forward(distance,"unit",speed,"unit")	
А	backward(distance,"unit",speed,"unit")	init")