

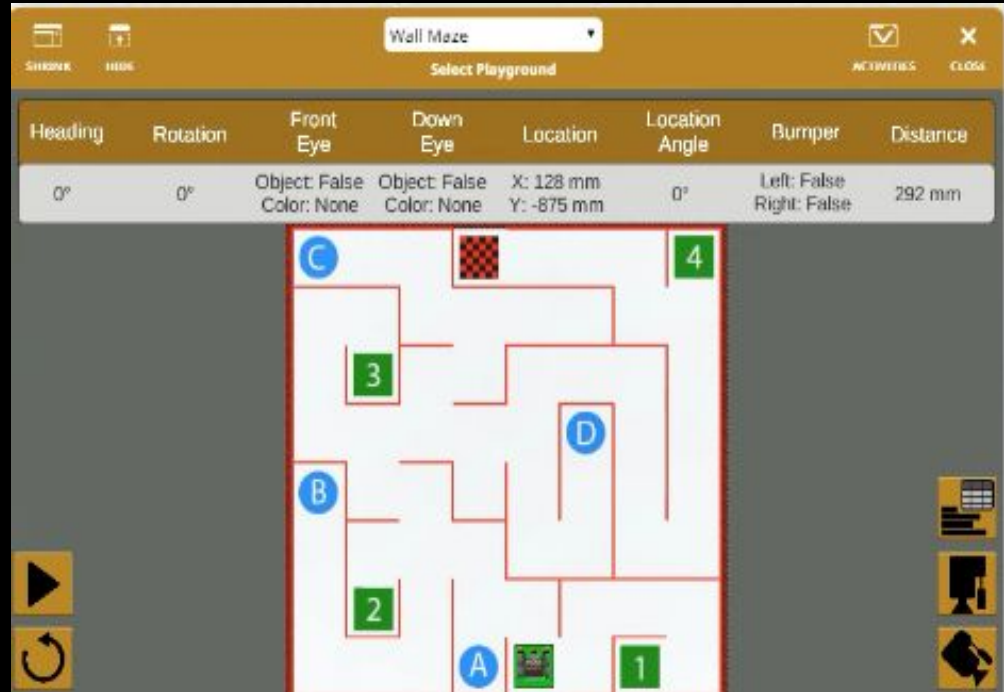


Wall Maze

<http://vr.vex.com>

Playground Wall Maze

- kita akan banyak menggunakan jarak(mm) dan derajat(degrees)
- kita akan menghitung jarak dari titik awal ke titik yang dituju



Code/Puzzle

The image displays three columns of Scratch code blocks, likely for a robot simulation. The first column contains initialization and a loop. The second and third columns contain sequences of movement and turning commands.

Column 1:

- when started
- set robot pen to color black ▾
- move robot pen down ▾
- set drive velocity to 100 %
- set turn velocity to 100 %
- repeat 3
 - drive forward ▾ for 250 mm ▾ ▶
 - turn left ▾ for 90 degrees ▶
 - drive forward ▾ for 250 mm ▾ ▶
 - turn right ▾ for 90 degrees ▶

Column 2:

- drive forward ▾ for 250 mm ▾ ▶
- turn right ▾ for 90 degrees ▶
- drive forward ▾ for 725 mm ▾ ▶
- turn left ▾ for 90 degrees ▶
- drive forward ▾ for 250 mm ▾ ▶
- turn right ▾ for 90 degrees ▶
- drive forward ▾ for 550 mm ▾ ▶
- turn right ▾ for 90 degrees ▶
- drive forward ▾ for 700 mm ▾ ▶
- turn left ▾ for 90 degrees ▶
- drive forward ▾ for 210 mm ▾ ▶
- turn left ▾ for 90 degrees ▶
- drive forward ▾ for 920 mm ▾ ▶

Column 3:

- turn left ▾ for 90 degrees ▶
- drive forward ▾ for 200 mm ▾ ▶
- turn right ▾ for 90 degrees ▶
- drive forward ▾ for 250 mm ▾ ▶
- turn left ▾ for 90 degrees ▶
- drive forward ▾ for 700 mm ▾ ▶

PLAYGROUND & MONITOR

EXPAND

HIDE

Wall Maze

ACTIVITIES

CLOSE

Heading	Rotation	Front Eye	Down Eye	Location	Location Angle	Bumper	Distance
270°	-90°	Object: False Color: None	Object: False Color: Red	X: -47 mm Y: 853 mm	270°	Left: False Right: False	120 mm

00:31:7

A

B

C

1

2

3

4

buatlah Tugas Praktikum (Wall Maze)

Wall Maze

Select Playground

SCREENS 100%

ACTIVITIES CLOSE

Heading	Rotation	Front Eye	Down Eye	Location	Location Angle	Bumper	Distance
269.99°	270°	Object: True Color: Red	Object: False Color: Red	X: -122.1 mm Y: 875 mm	270°	Left: False Right: False	45 mm

Heading: 269.99°
Rotation: 270°
Front Eye: Object: True, Color: Red
Down Eye: Object: False, Color: Red
Location: X: -122.1 mm, Y: 875 mm
Location Angle: 270°
Bumper: Left: False, Right: False
Distance: 45 mm

Maze diagram showing a path (black line) and walls (red line). The path starts at point A (bottom center) and ends at point C (top left). The maze contains four green squares labeled 1, 2, 3, and 4, and four blue circles labeled A, B, C, and D.