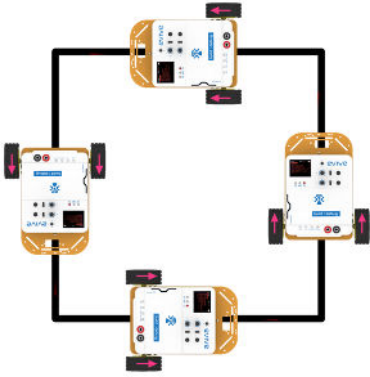# Running a Robot along a Square

In this Activity, We will ideate an algorithm to make a robot run along a square and then create to execute this.

COMPONENTS REQUIRED
evive, USB cable, Laptop/PC

NAME ....

CLASS & SECTION ....

1. Go Straight

```
define Straight
run motor 1 ▼ in direction forward ▼ with speed 100 %
run motor 2 ▼ in direction forward ▼ with speed 100 %
```

3. Get Stopped

```
define Stop
free ▼ motor 1 ▼
free ▼ motor 2 ▼
```

2. Take Turn

```
define Turn
run motor 1 ▼ in direction forward ▼ with speed 100 %
run motor 2 ▼ in direction reverse ▼ with speed 100 %
```

4. Combine the logic

```
when 🚩 clicked
repeat 4
    Straight
    wait 1 seconds
    Stop
    Turn
    wait 0.9 seconds
    Stop
```

CHALLANGE   What changes should be made to move robot in a bigger square?

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