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Assignment: robotict6

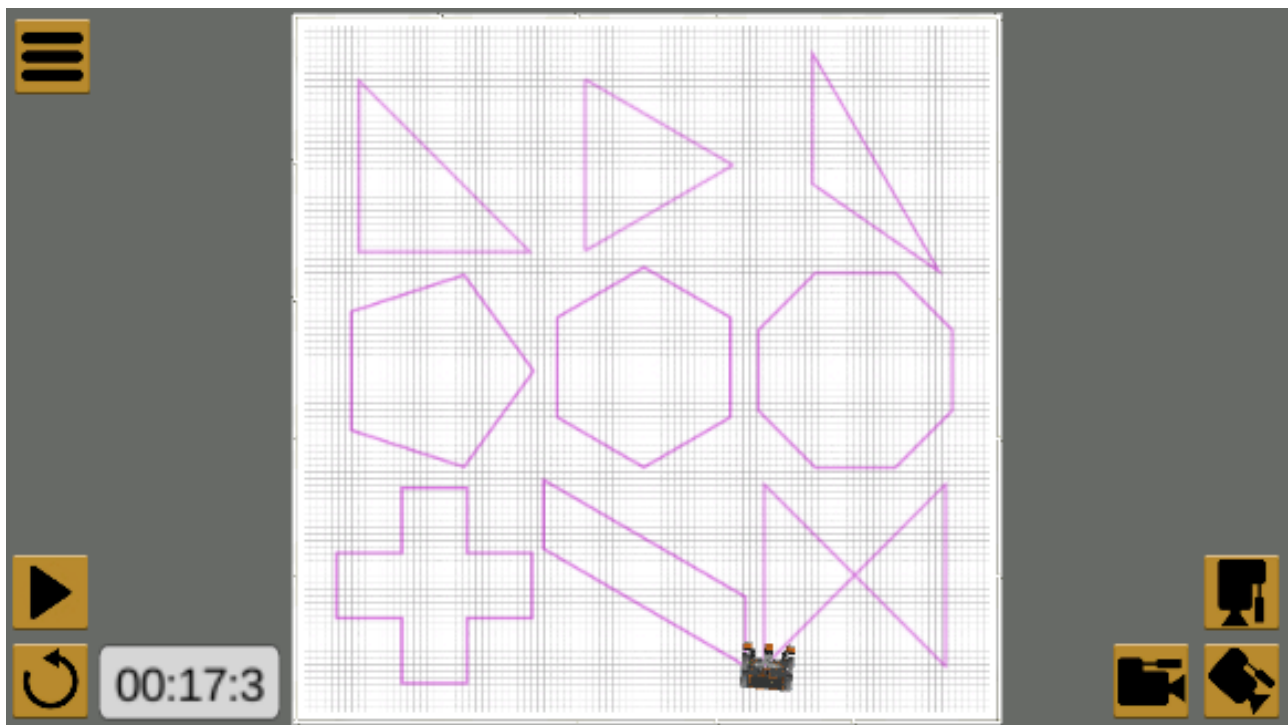
Notes: shape tracer

Playground: Shape Tracer

Project Name: VEXcode Project 6

Project Type: Blocks

Date: Thu Mar 09 2023



when started

define A

```
drive forward for 500 mm ▶
turn right for 135 degrees ▶
drive forward for 700 mm ▶
turn right for 135 degrees ▶
drive forward for 500 mm ▶
turn right for 90 degrees ▶
```

define B

```
repeat 3
  drive forward for 500 mm ▶
  turn right for 120 degrees ▶
```

define C

```
drive forward for 400 mm ▶
turn right for 150 degrees ▶
drive forward for 700 mm ▶
turn right for 150 degrees ▶
drive forward for 400 mm ▶
turn right for 60 degrees ▶
```

define D

```
repeat 5
  drive forward for 350 mm ▶
  turn right for 72 degrees ▶
```

define E

```
repeat 6
  drive forward for 300 mm ▶
  turn right for 60 degrees ▶
```

define F

```
repeat 8
  drive forward for 250 mm ▶
  turn right for 45 degrees ▶
```

define G

```
repeat 4
  drive forward for 190 mm ▶
  turn right for 60 degrees ▶
  drive forward for 190 mm ▶
  turn left for 90 degrees ▶
  drive forward for 190 mm ▶
  turn right for 90 degrees ▶
```

define H

```
repeat 2
  drive forward for 200 mm ▶
  turn right for 120 degrees ▶
  drive forward for 700 mm ▶
  turn right for 60 degrees ▶
```

define I

```
drive forward for 545 mm ▶
turn right for 135 degrees ▶
drive forward for 780 mm ▶
turn left for 135 degrees ▶
drive forward for 500 mm ▶
turn left for 135 degrees ▶
drive forward for 750 mm ▶
turn right for 140 degrees ▶
```

define

A

drive

forward

for

500

mm



turn

right

for

135

degrees



drive

forward

for

700

mm



turn

right

for

135

degrees



drive

forward

for

500

mm



turn

right

for

90

degrees



define

C

drive

forward

for

400

mm



turn

right

for

150

degrees



drive

forward

for

700

mm



turn

right

for

150

degrees



drive

forward

for

400

mm



turn

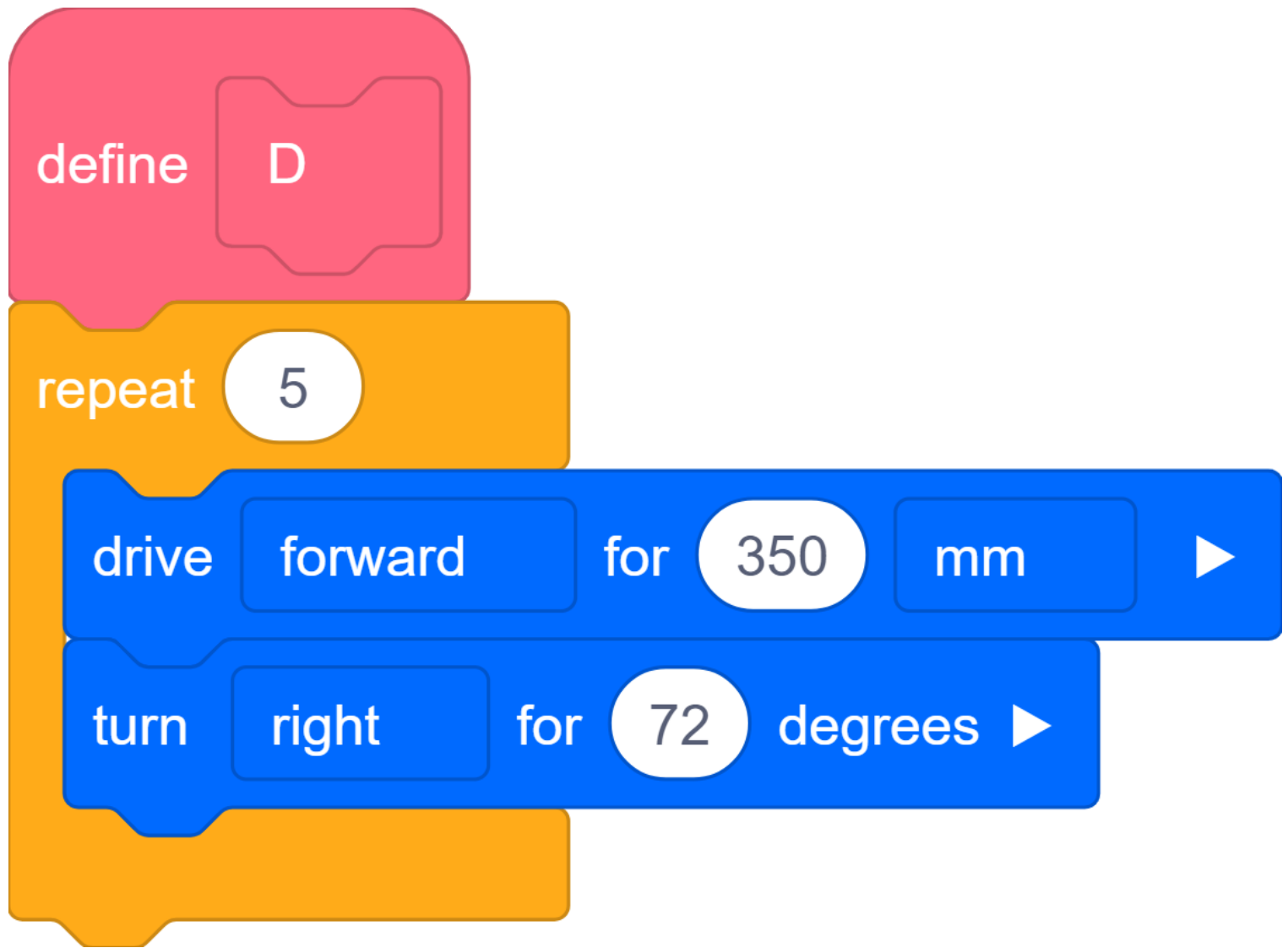
right

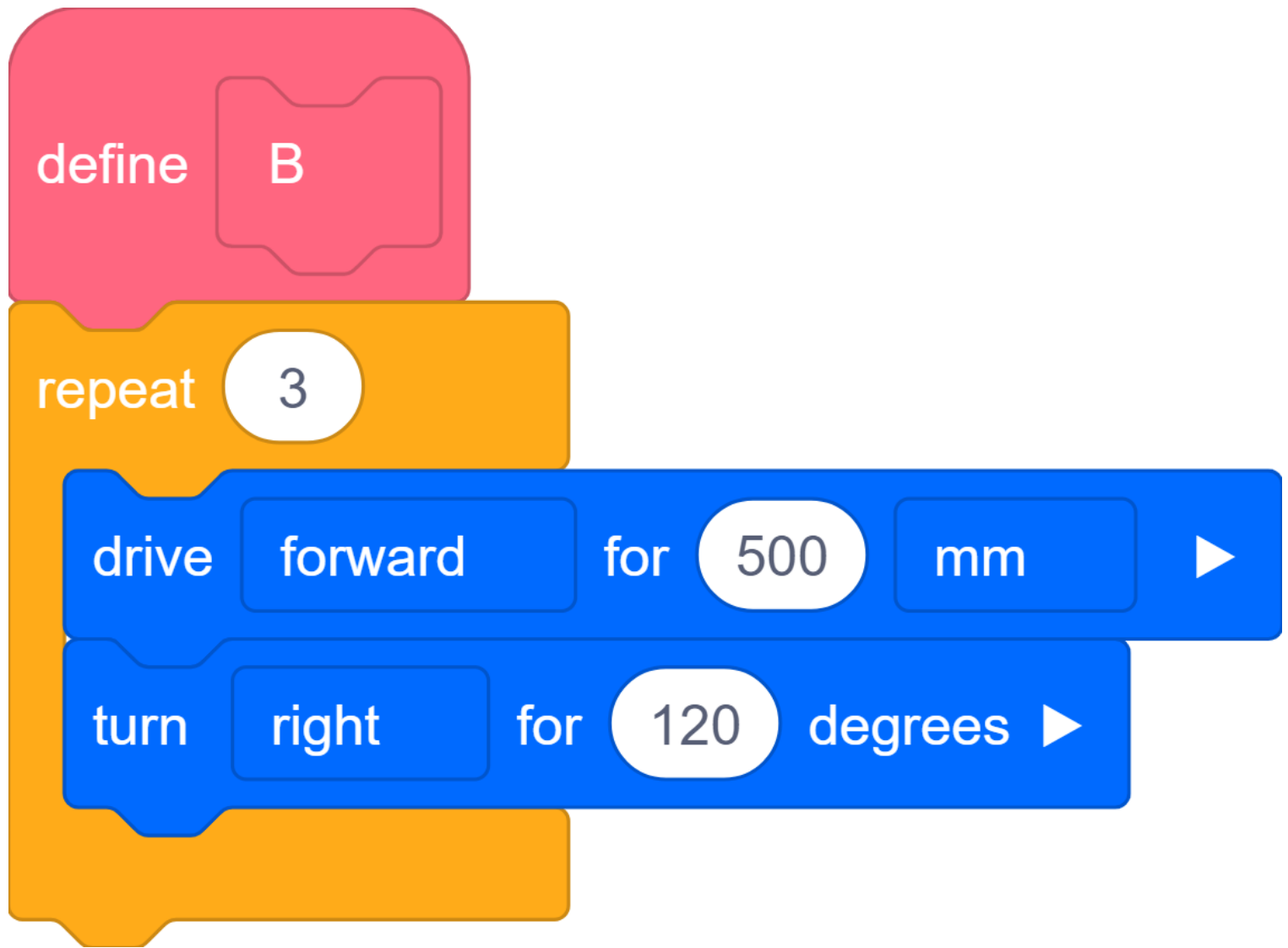
for

60

degrees





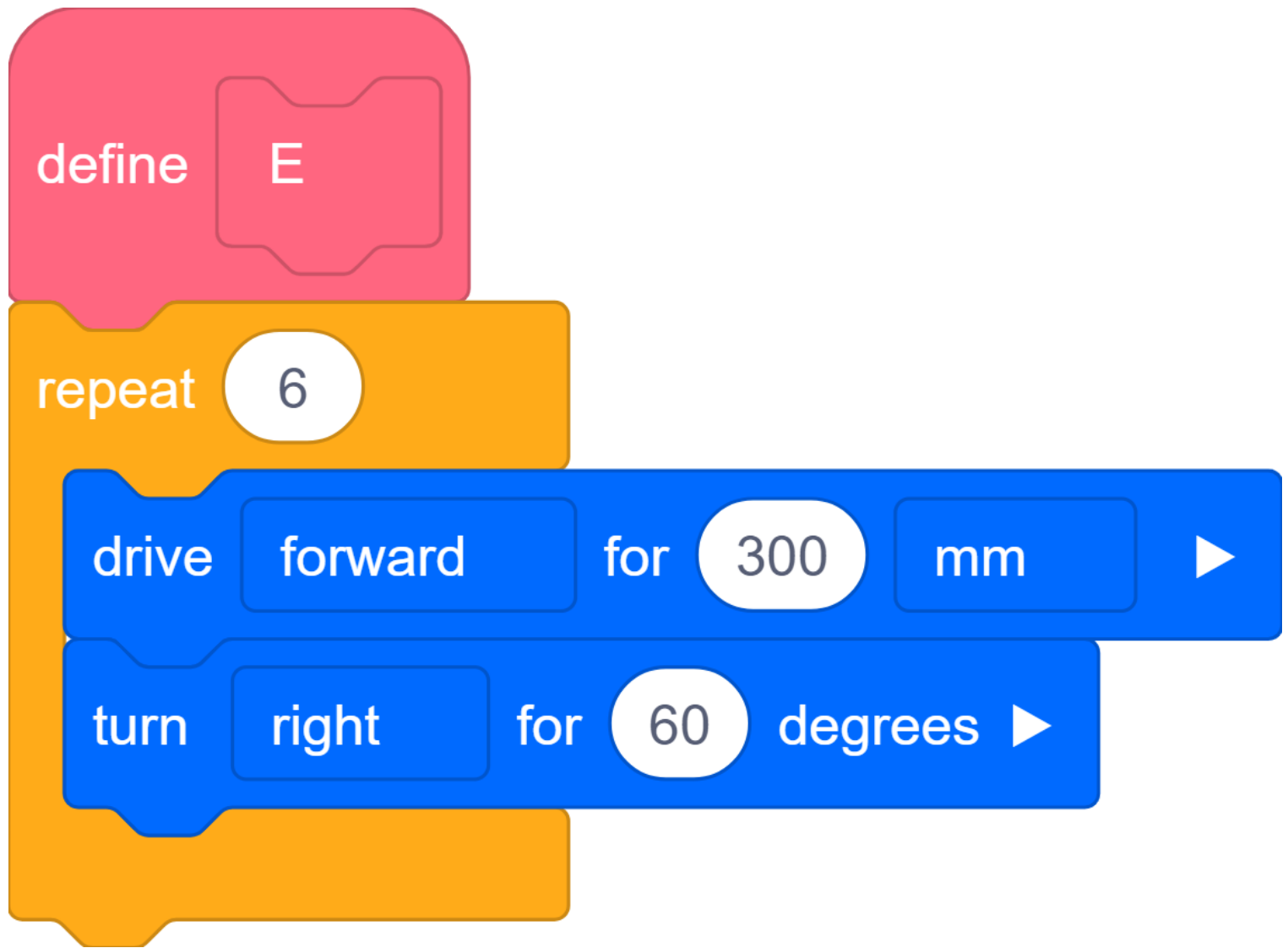




when started



I





define

I

drive

forward

for

545

mm



turn

right

for

135

degrees



drive

forward

for

760

mm



turn

left

for

135

degrees



drive

forward

for

500

mm



turn

left

for

135

degrees



drive

forward

for

750

mm



turn

right

for

140

degrees



