



Goal



# Shape Tracer 2

- Movement
- Light Effects
- Loops

```

set light color [red]
repeat 3 times
do
  move forward distance 4 steps speed slow
  rotate right
  move forward distance 4 steps speed slow
  rotate left
  
```



Run

Load Ozobot

Help



# ozobot





Goal



# Shape Tracer 2

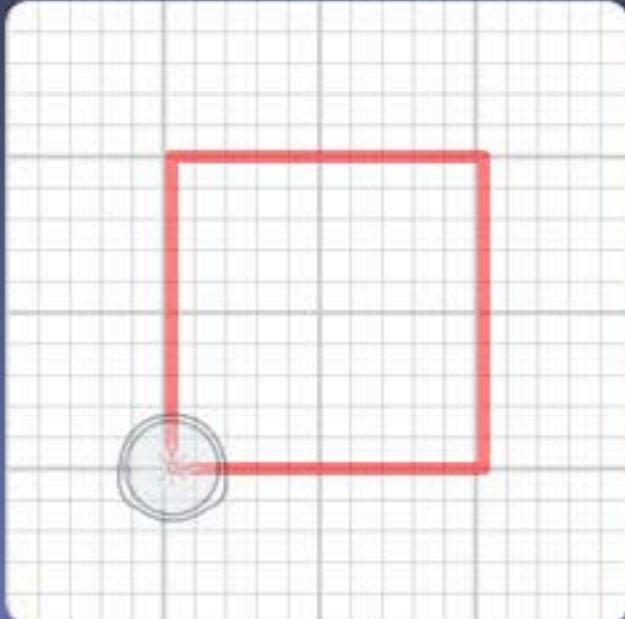
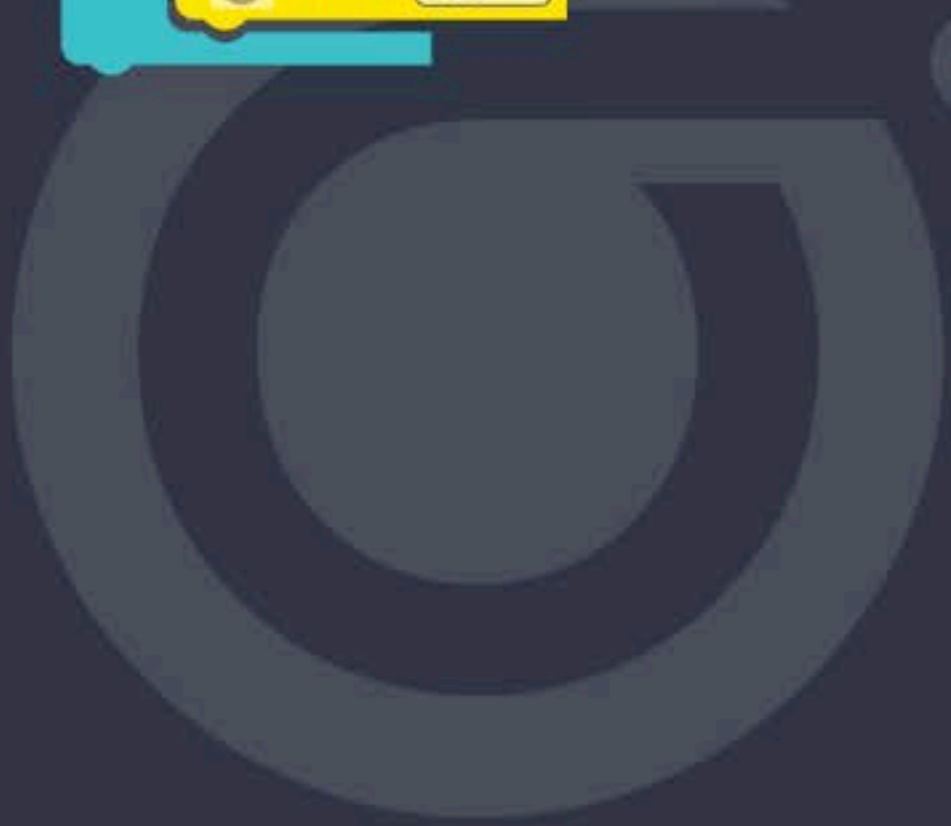
- Movement**
- Light Effects**
- Loops**



```

set light color [red]
repeat 4 times
do
  move forward distance 10 steps speed slow
  rotate right

```



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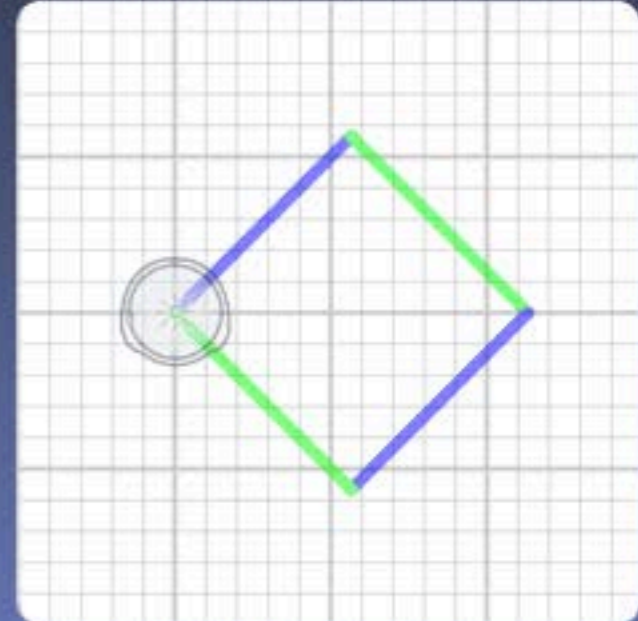


# Shape Tracer 2

- Movement
- Light Effects
- Loops

```

rotate slight right
repeat 2 times
do
  set light color blue
  move forward distance 8 steps speed slow
  rotate right
  set light color green
  move forward distance 8 steps speed slow
  rotate right
  
```



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Goal

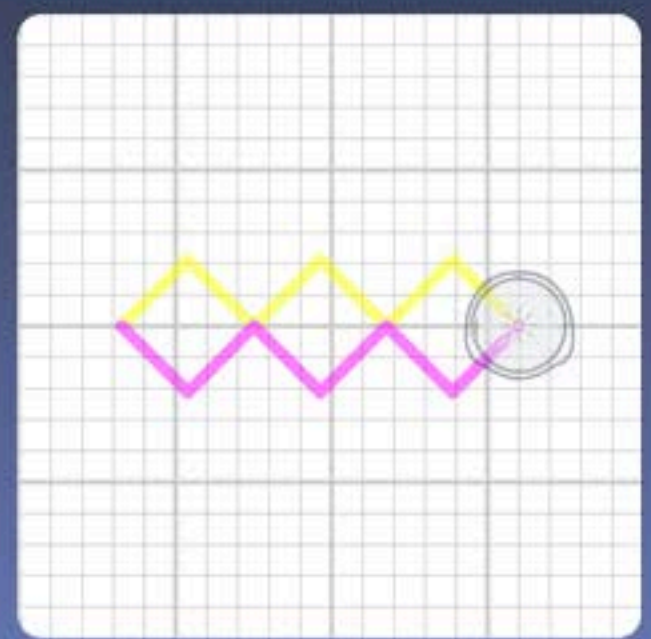


# Shape Tracer 2

- Movement
- Light Effects
- Loops

```

set light color yellow
rotate slight left
repeat 2 times
do
  repeat 3 times
  do
    move forward distance 3 steps speed slow
    rotate left
    move forward distance 3 steps speed slow
    rotate right
  do
    rotate u-turn left
  do
    set light color magenta
  
```



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# Shape Tracer 2

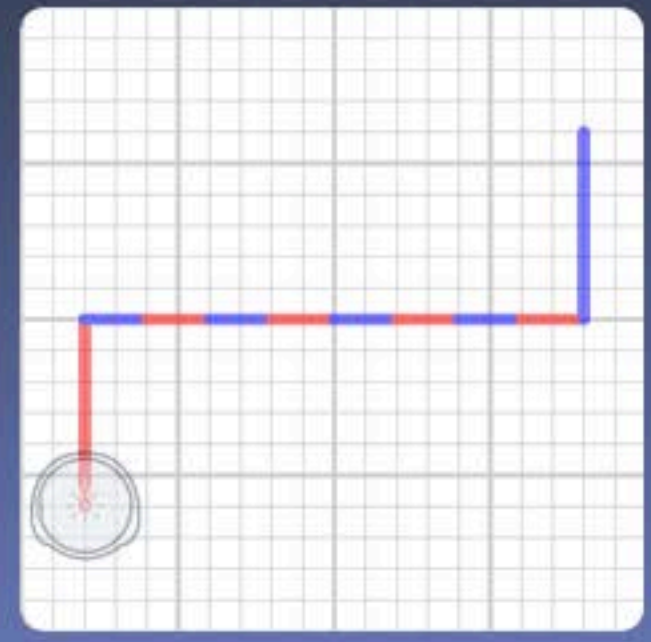
- Movement**
- Light Effects**
- Loops**



```

set light color [red]
move forward distance 6 steps speed very fast
rotate right
repeat 4 times
do
  set light color [blue]
  move forward distance 2 steps speed very fast
  set light color [red]
  move forward distance 2 steps speed very fast
set light color [blue]
rotate left
move forward distance 6 steps speed very fast

```



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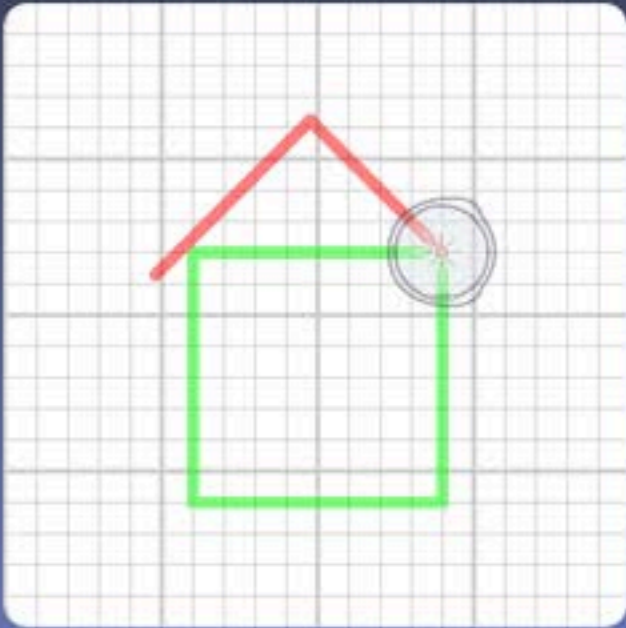


# Shape Tracer 2

- Movement
- Light Effects
- Loops

```

set light color [green]
repeat 4 times
do
  move forward distance 8 steps speed slow
  rotate left
rotate slight right
set light color [red]
move forward distance 6 steps speed slow
rotate left
move forward distance 7 steps speed slow
  
```



Run



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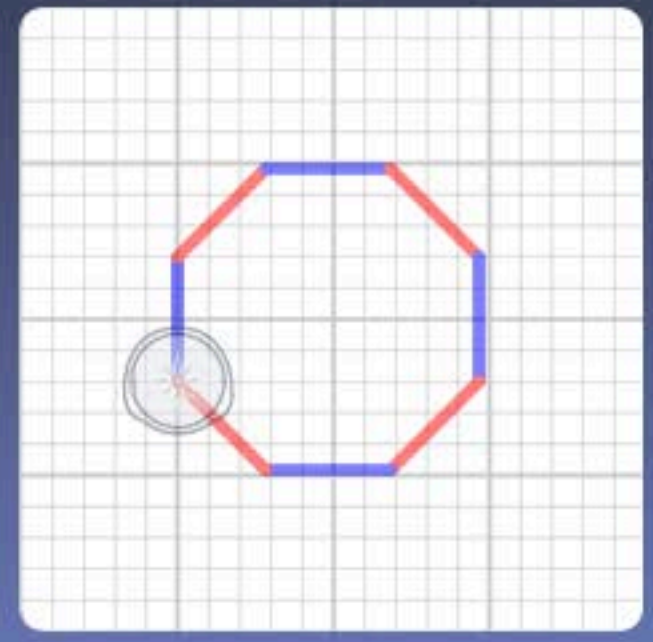


# Shape Tracer 2

- Movement
- Light Effects
- Loops

```

repeat 4 times
do
  set light color blue
  move forward distance 4 steps speed slow
  rotate slight right
  set light color red
  move forward distance 4 steps speed slow
  rotate slight right
  
```



Run

Load Ozobot

Help







Goal



# Shape Tracer

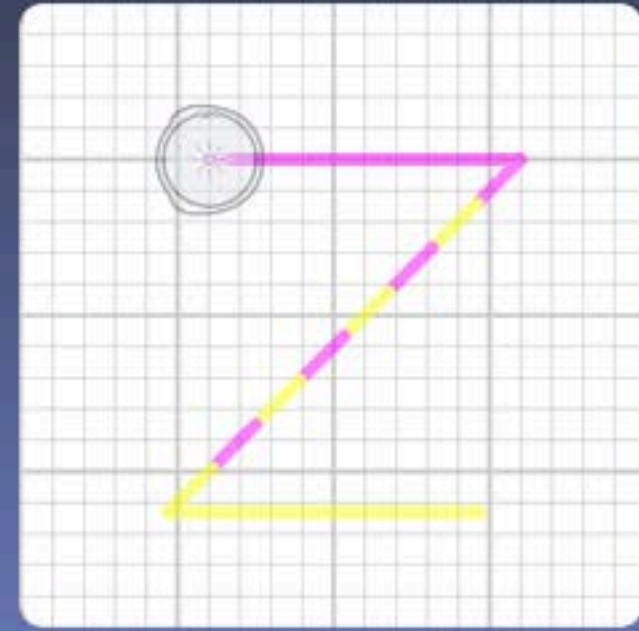
- Movement
- Light Effects
- Loops



```

set light color [red]
move forward distance 10 steps speed slow
rotate slight left
repeat 4 times
do
  set light color [red]
  move backward distance 2 steps speed slow
  set light color [yellow]
  move backward distance 2 steps speed slow
rotate slight right
move forward distance 10 steps speed slow

```



Run



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Help



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Goal



# Shape Tracer 2

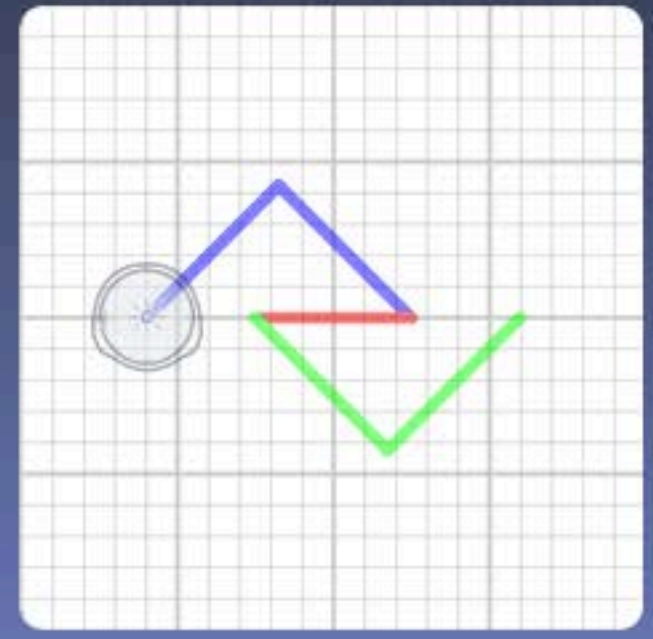
- Movement
- Light Effects
- Loops



```

set light color [blue]
rotate [slight right]
move [forward] distance [6 steps] speed [slow]
rotate [right]
move [forward] distance [6 steps] speed [slow]
set light color [red]
rotate [slight left]
move [backward] distance [5 steps] speed [slow]
rotate [slight right]
set light color [green]
move [forward] distance [6 steps] speed [slow]
rotate [left]
move [forward] distance [6 steps] speed [slow]

```



Run

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Goal

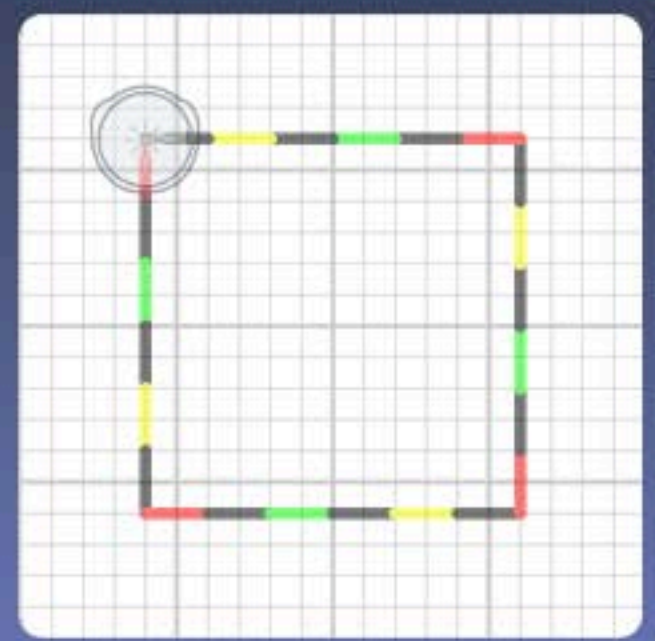


# Shape Tracer 2

- Movement
- Light Effects
- Loops

```

repeat 4 times
do
  set light color red
  move forward distance 2 steps speed slow
  turn top light off
  move forward distance 2 steps speed slow
  set light color green
  move forward distance 2 steps speed slow
  turn top light off
  move forward distance 2 steps speed slow
  set light color yellow
  move forward distance 2 steps speed slow
  turn top light off
  move forward distance 2 steps speed slow
  rotate left
  
```



Run



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