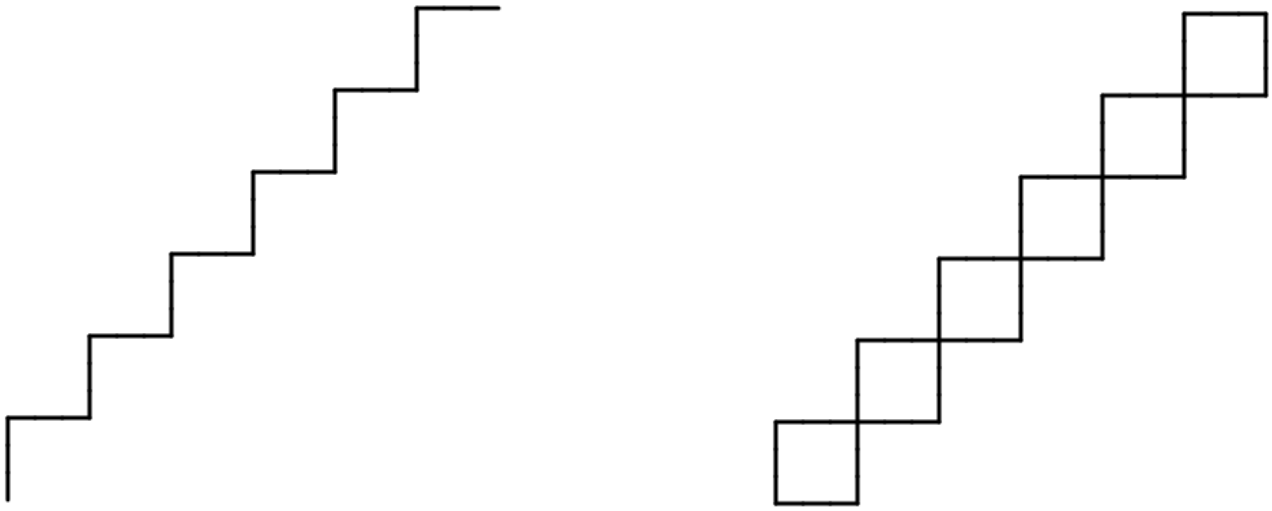
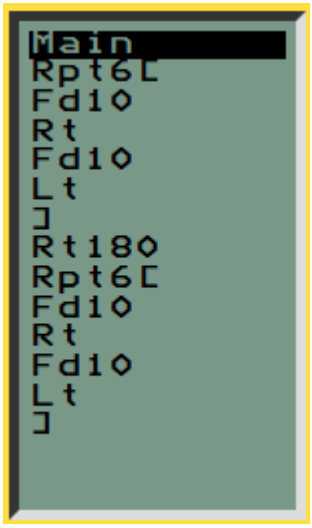
Coding Challenge ~ Staircase



Solution for Tiny Logo, Logo (and InO-Bot):

```
REPEAT 6 [FD 30 RT 90 FD 30 LT 90]
RT 180
REPEAT 6 [FD 30 RT 90 FD 30 LT 90]
```

Solution for Pro-Bot:



Solution for Kinderlogo:

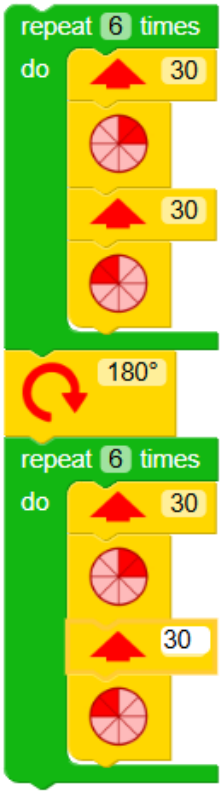
Repeat this command pattern 6 times.

```
F F F  R R R
F F F  L L L
```

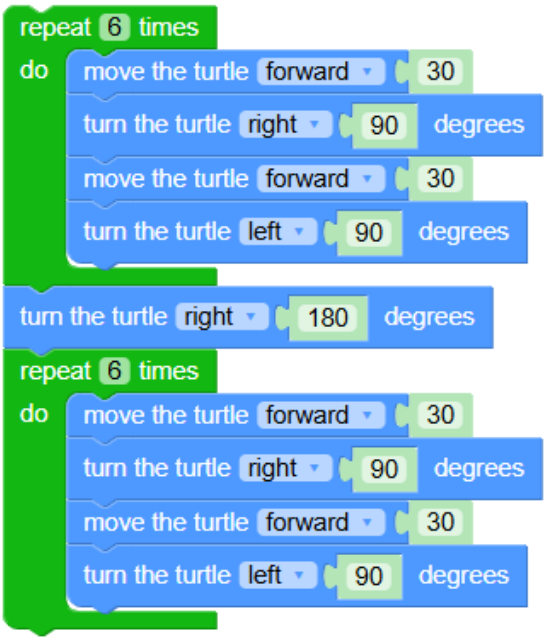
Then type: `F F F F F F`
and repeat the pattern above.

Solutions for Logo Blocks:

Beginner Mode:



Intermediate Mode:



Solutions for the Robot Emulators on the next page.

Terrapin Tools for thinking

Solution for Bee-Bot Online Emulator:

beebot.terrapinlogo.com/?beebot_mat_card

This set of commands draws one step.



Press **GO** four times in a row to make the staircase.



Then erase those commands with **X**, turn Bee-Bot the opposite way, and press **X** again.



Repeat the first set of commands to create the boxes.



Or enter this complete program:



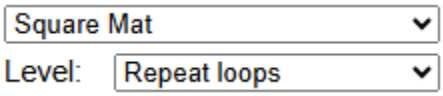
Solution for Blue-Bot Online Emulator:
bluebot.terrapinlogo.com/explorer

Drag Blue-Bot to the lower left corner of the mat to give it room to draw the staircase.



Solution for Tuff--Bot Online Emulator:
tuffbot.terrapinlogo.com/?square_mat

Using the Square Mat, choose **Repeat loops** for the Level.



Drag Tuff-Bot to the lower left corner of the mat to give it room to draw.

