bitsbox

LET'S APP!
AMAZING APPS ANYONE CAN CODE

START HERE
GO TO THIS WEBSITE:

bitsbox.com/go

1
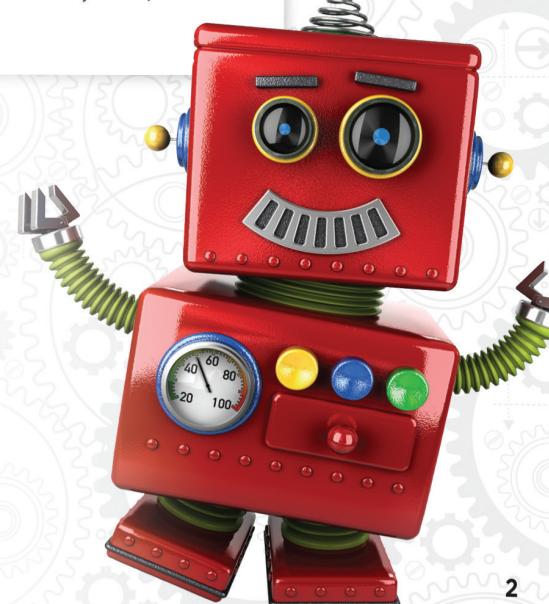
4 3 5 6
## DANCIN' HAL

```
1  r = stamp('robot5',700)
2  r.tap = dance
```

SOME MORE THINGS YOUR ROBOT CAN DO!

pop
splash
explode

Can you change
Line 2 to make the
robot do something else?

2

WANT MORE APPS?
VISIT THIS WEBSITE
bitsbox.com/more

7908
SO LONG, HOMEWORK!

Send your homework into a black hole!
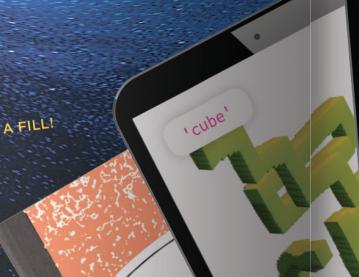
```
1    fill('black hole')
2    time = 3000
3
4    h = stamp('homework',500)
5    h.rotate(1080,time)
6    h.size(0,time)
7    sound('flush')
```

Make your homework disappear faster!
Hint: Line 2

TRY THESE TWO STAMPS!

mr fancy

broccoli

THIS ONE'S A FILL!

flush

3

4122
BLOCK CRAFT

Paint pictures with cool 3D cubes that pop when you tap them!

```
1    function drag() {
2      ink = stamp('cube3',x,y,75)
3      ink.tap = pop
4    }
5    fill('grid2')
```

How would you make the cubes smaller? Hint: Change the number on line 2.

'cube3'

'cube'

FOUR MORE FUN STAMPS!

splat2

banana2

snake body

bunny2

TWO FUN FILLS!

wood

brick wall
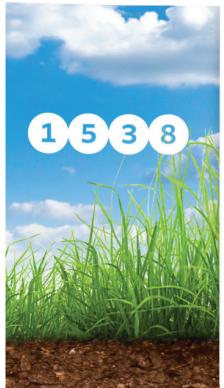
4

NOTES:

WANT MORE APPS?

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bitsbox.com/more

1 5 3 8

```
1   fill('buried')
2   r = stamp('rabbit3',150)
3
4   function loop() {
5     stamp('dig', r.x , r.y )
6     r.move(RIGHT,20)
7     r.wrap()
8     r.front()
9     if (random(50) == 1) {
10      r.rotate(random(360),1000)
11    }
12  }
```

TWO MORE STAMPS!

fish9

ant2

Dig, Bunny, Dig!

Watch your bunny dig tunnels underground.

TRY THESE TWO FILLS!

grass

underwater7

5

Can you tell your bunny to dig slower? Hint: Line 6

5 3 4 7

Drag to drive your car around the screen!

'car8'

RRRI RED RACER
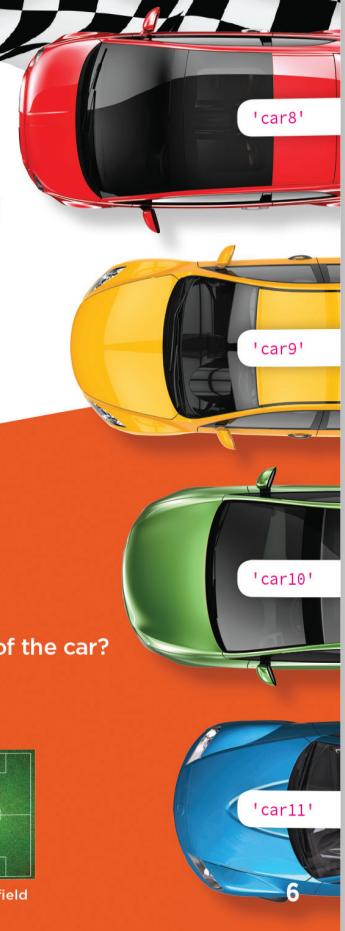
```
1   fill('parking lot')
2   size = 150
3   speed = 500
4   c = stamp('car8',size)
5
6   function drag() {
7     c.move(x,y,speed)
8     c.aim(x,y)
9   }
```

'car9'

'car10'

FOUR MORE STAMPS TO TRY!

hamster2

flyer

dozer

soccer ball

Can you change the speed of the car?
Hint: Line 3

TRY THESE THREE FILLS!

castle

stars

soccer field

'car11'

6