CATROBAT

CARDS

This is the correct sequence of the cards for this tutorial:

Moon

One Star

All Starts

48,5 x 96,1 mm

In this tutorial, you will learn how to embroider a night sky.

You should already know what a loop is and how it works.
It is also helpful if you are already familiar with the broadcast function.
Take a look at the embroidery tutorials in the Beginner series if you haven't embroidered anything yet.

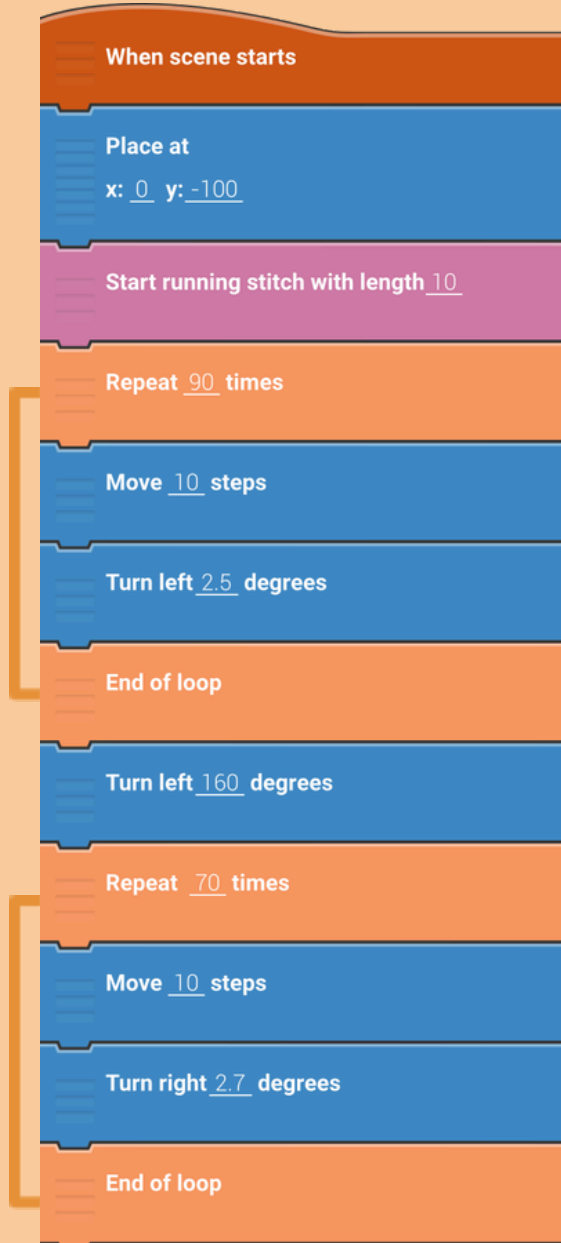For more information or design suggestions check out the other tutorials.

1 Create a new Embroidery-Object (see **'Create Embroidery-Objects'**) and insert the following script:

When scene starts

Place at
x: 0 y: -100

Start running stitch with length 10

Repeat 90 **times**

Move 10 **steps**

Turn left 2.5 **degrees**

End of loop

Turn left 160 **degrees**

Repeat 70 **times**

Move 10 **steps**

Turn right 2.7 **degrees**

End of loop

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1 This part is called every time the star message is sent. Add it to your script too.

When you receive
star

Start running stitch with length 10

Repeat 5 times

Move 200 steps

Turn right 144 degrees

End of loop

Stop current stitch

Now we have to determine where the stars will be embroidered.
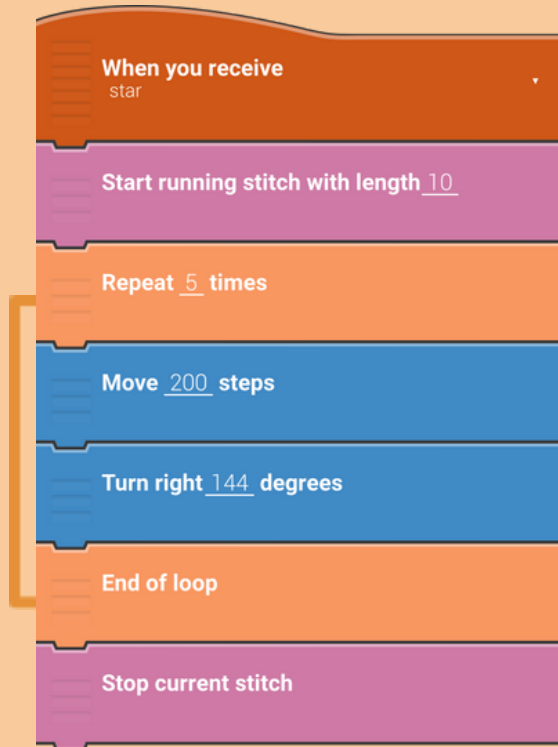
1 Also add this part to your script to call the star script:

When scene starts

Place at
x: 300 y: 0

Broadcast and wait
star

Place at
x: -60 y: -230

Broadcast and wait
star

Place at
x: 200 y: 500

Broadcast and wait
star

Place at
x: -260 y: 550

Broadcast and wait
star

Place at
x: -380 y: 80

Broadcast and wait
star
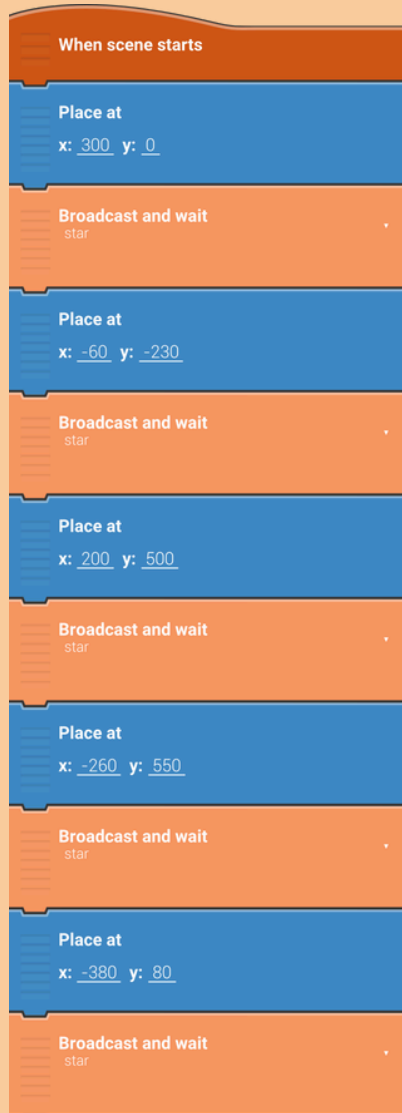
2 Tap play to start your design!