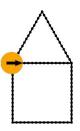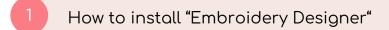# House

bits4kids

CODE'N'STITCH

56x30mm

Level:

Idee

This tutorial shows how to program a simple house.

What's new?
- Using repetition (loops) for coding
- Programming a square
- Code a triangle

v_10_2023

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1 How to install "Embroidery Designer"

Install „Embroidery Designer" from Google Play Store

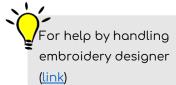**2** Create an empty project

If you have never created a new project in embroidery designer, please follow this QR Code. (link)

For help by handling embroidery designer (link)

3 Needed objects

building

roof

You will need an object for (the bottom of) the building and one for the roof of the house

4   The bottom of the building

When scene starts

Place at X: -75 Y: 0   Place the object

Start running stitch with length 10   Start the running stitch

Repeat 4 times

Move 150 steps

Turn right 90 degrees

End of loop

5   The roof of the house

When scene starts

Place at X: -75 Y: 0

Start running stitch with length 10

Repeat 3 times

Move 150 steps

Turn left 120 degrees

End of loop

How to send pattern to embroidery machine ([link](#))