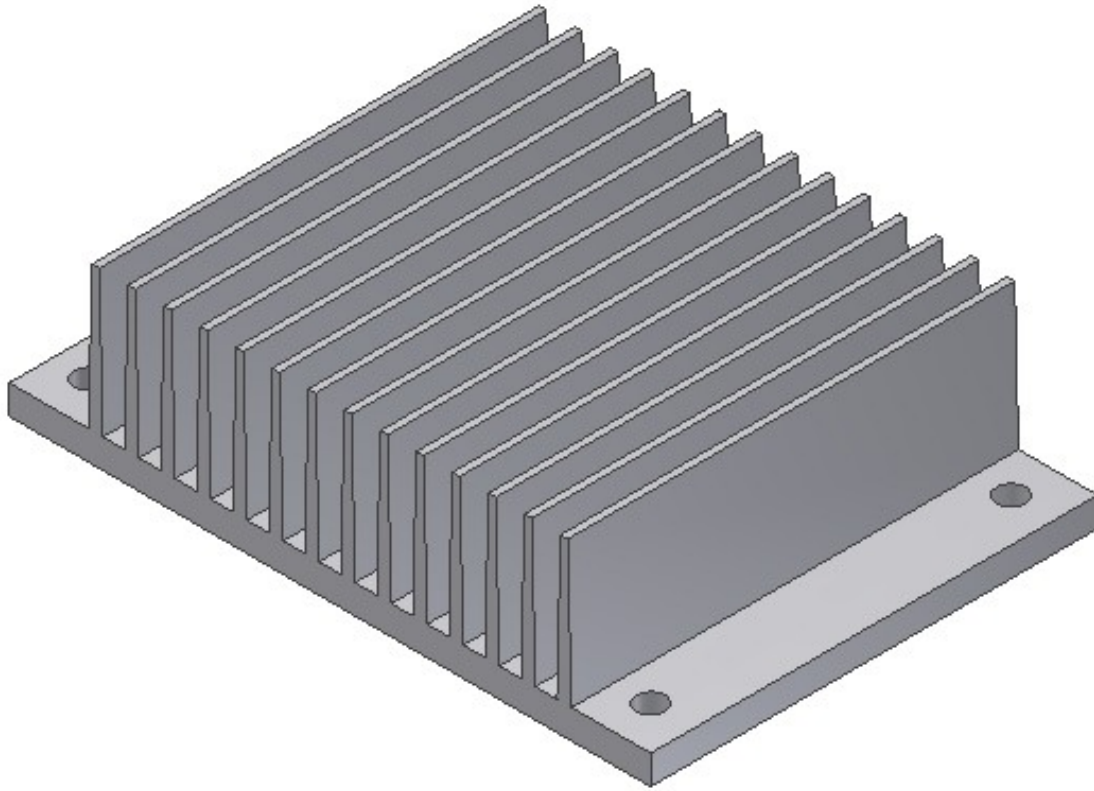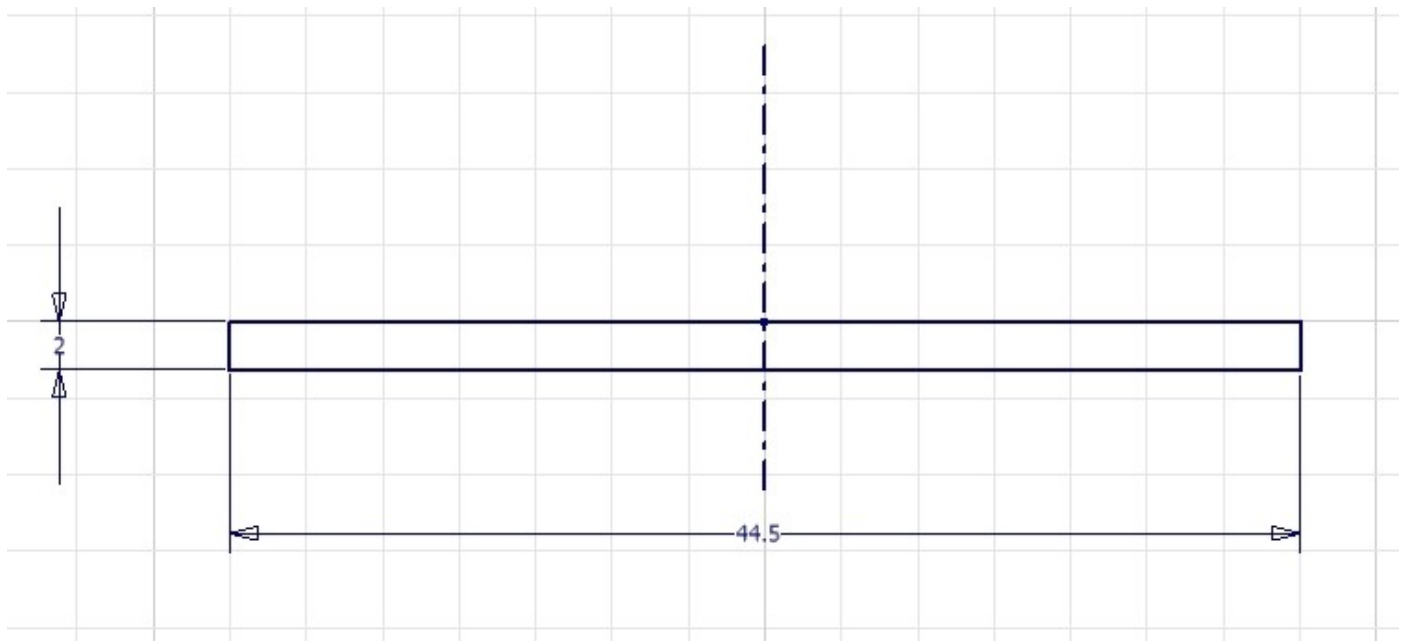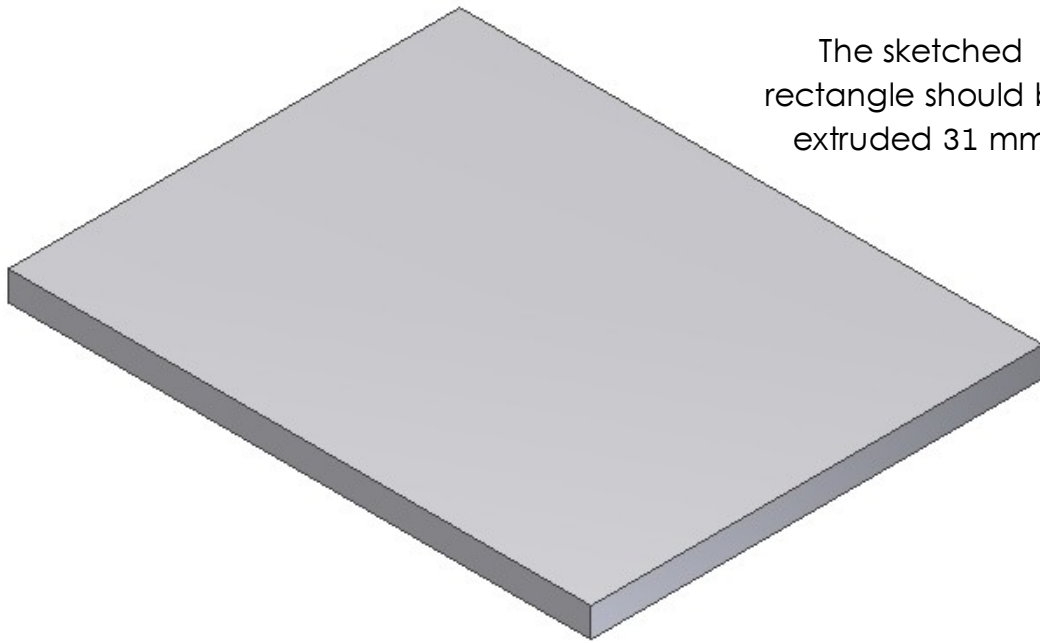# Day 4 Introduction to 3D Parametric Modeling

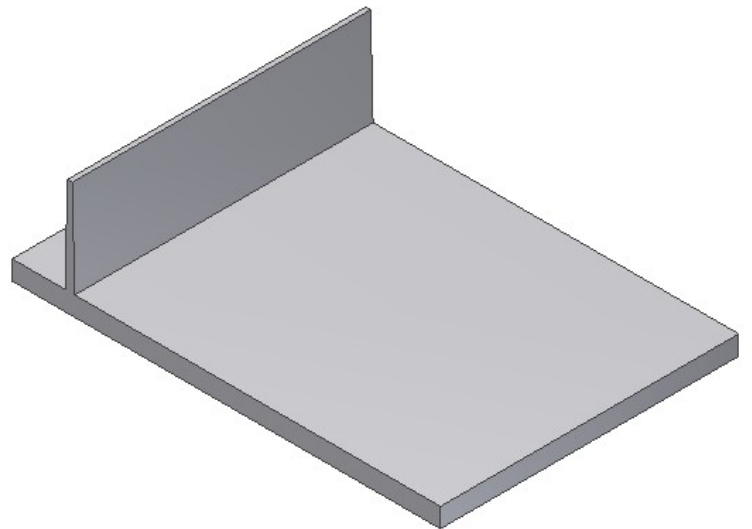We will be creating the following model

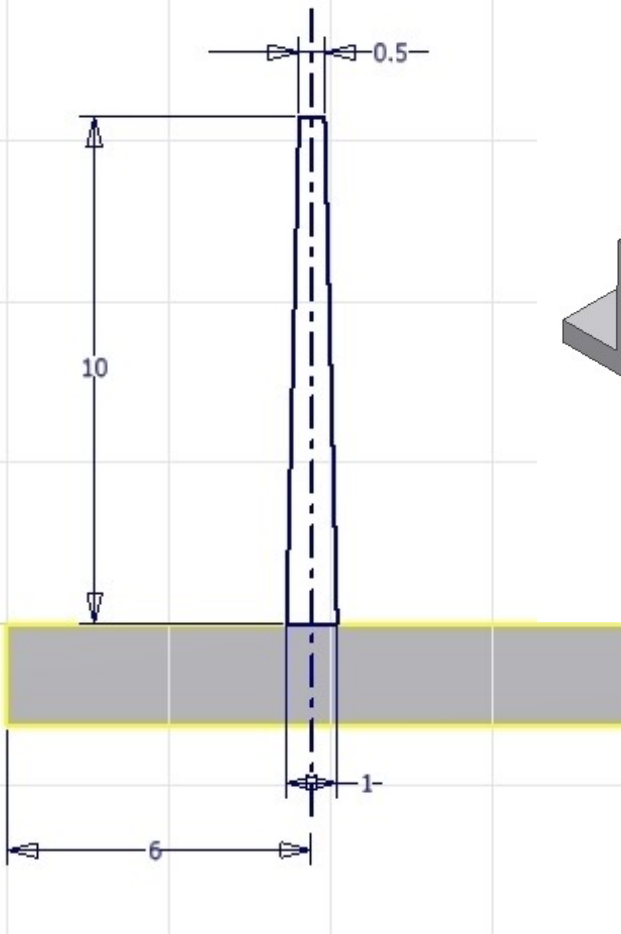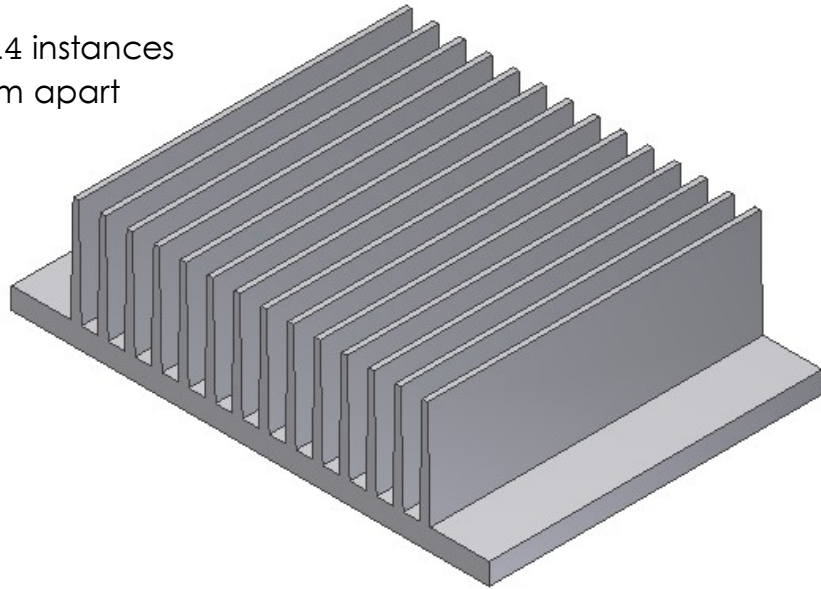## Step 1: Create an extruded feature

The sketched rectangle should be extruded 31 mm

Step 2: Create another extruded feature

0.5

10

1

6

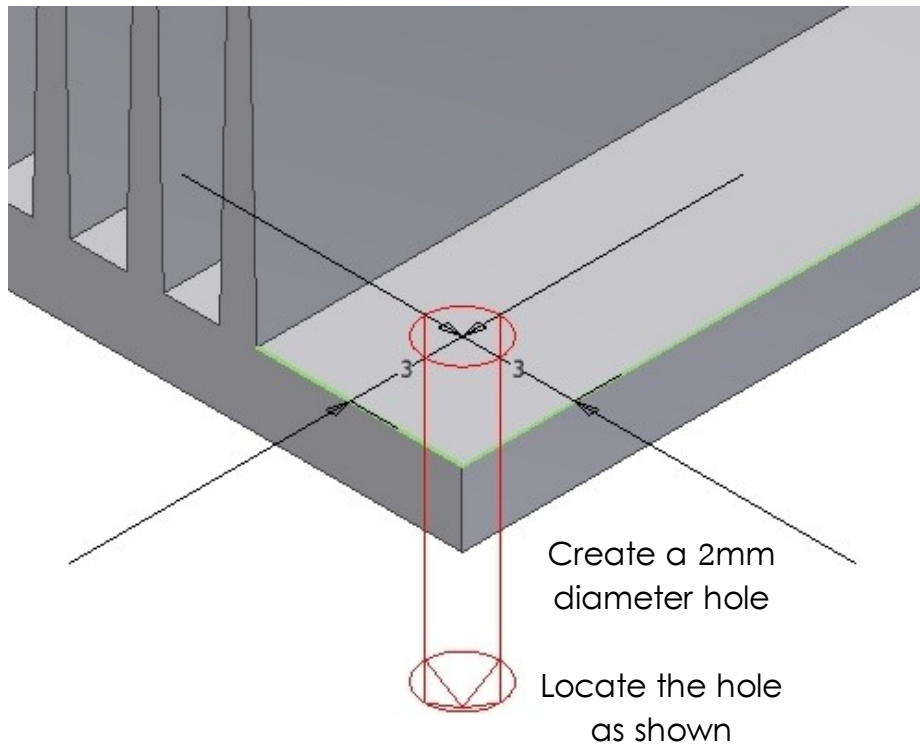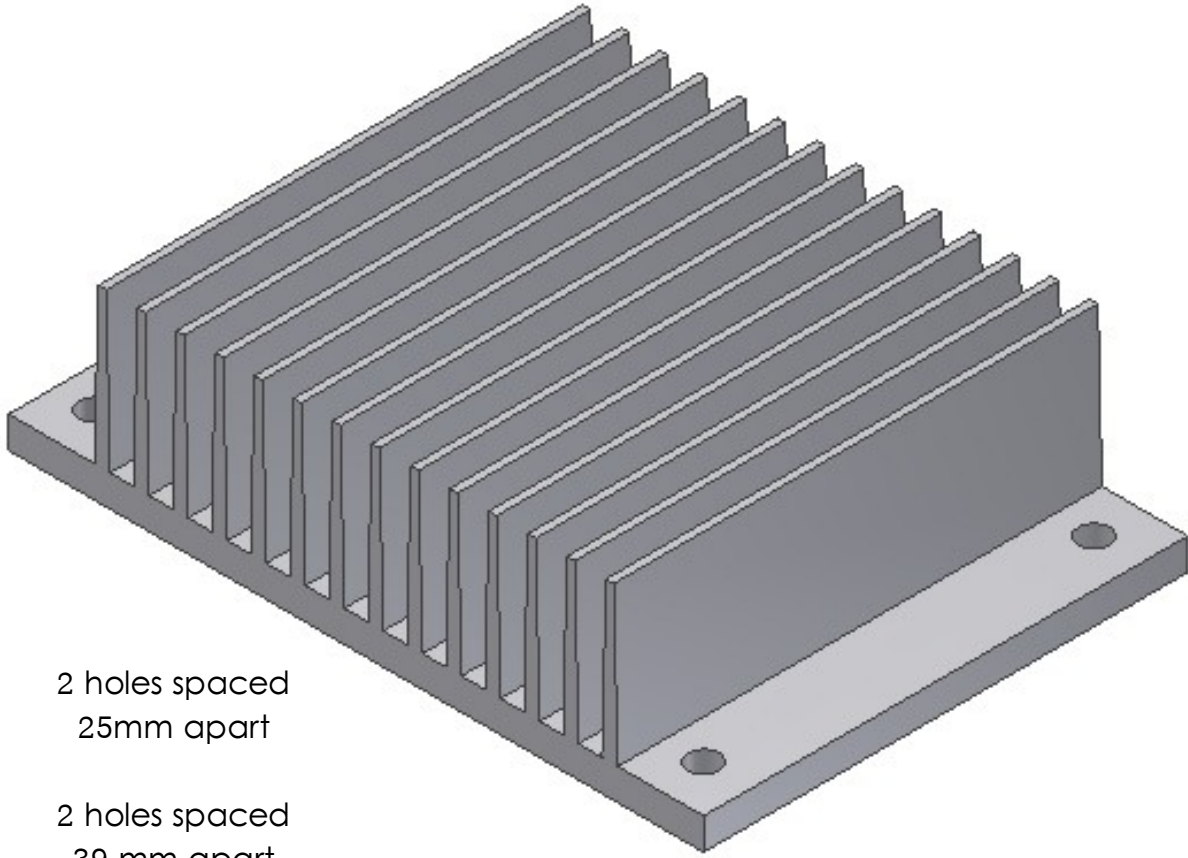**Step 3:** Create a pattern of the last extruded feature

Create 14 instances
2.5mm apart

Step 4: Create a through hole

Create a 2mm
diameter hole

Locate the hole
as shown

Step 5: Pattern the hole

2 holes spaced
25mm apart

2 holes spaced
39 mm apart