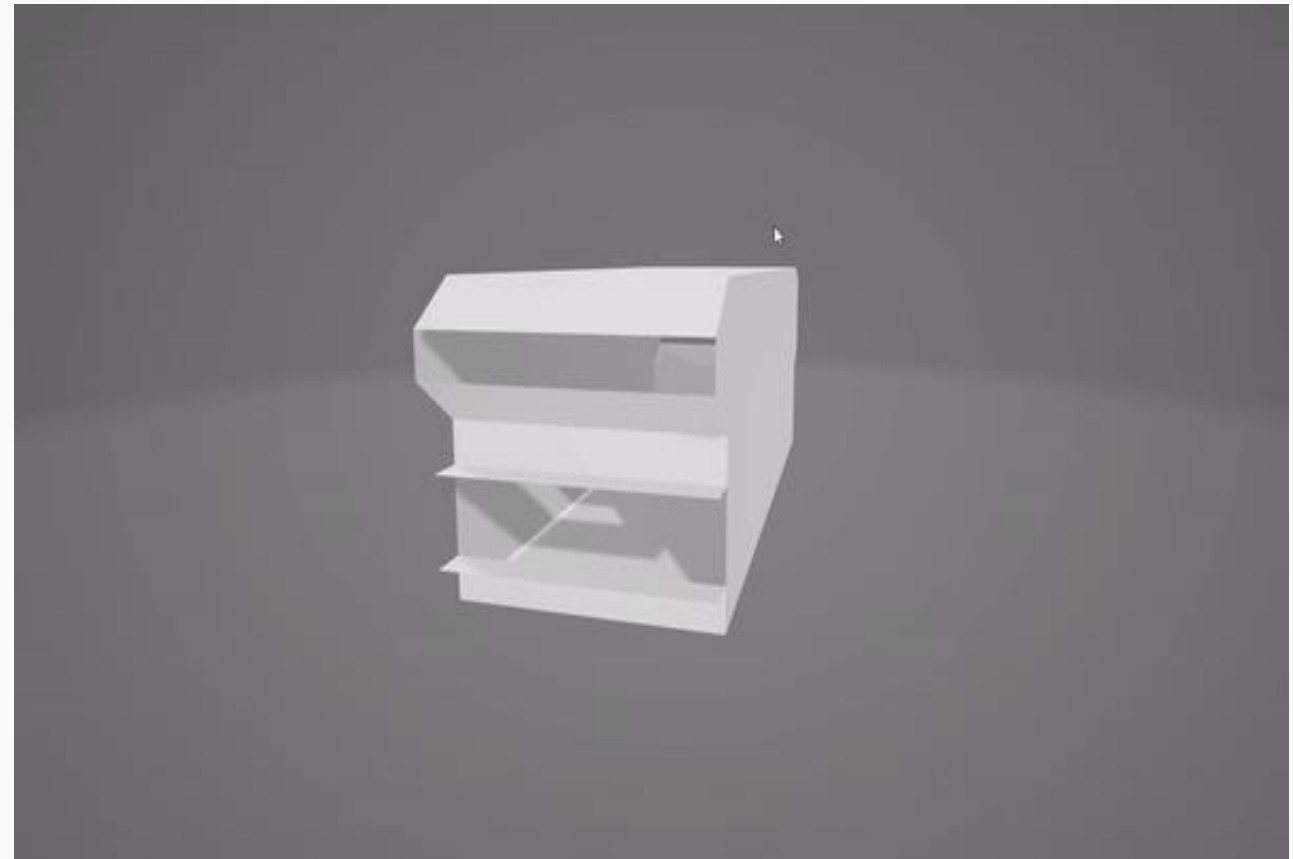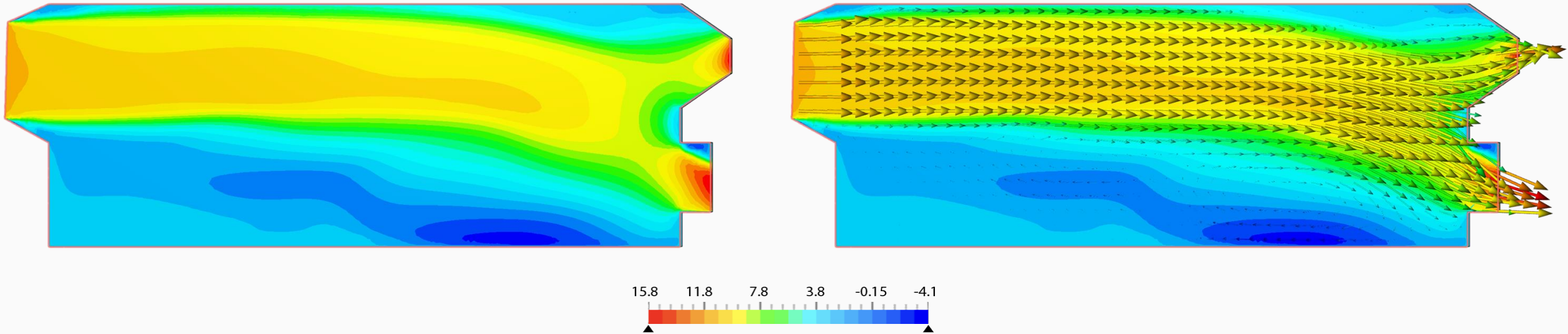# Tools

SelfCAD

I used selfCAD to create 3D model of room. It is a free web based software.

SimScale

It is an online web based tool which I used to perform CDF of air in a room.

Flow analysis on X-axis

| 15.8 | 11.8 | 7.8 | 3.8 | -0.15 | -4.1 |

- One inlet & two outlets.
- Air as an incompressible fluid at a speed of 11.9 m/s.