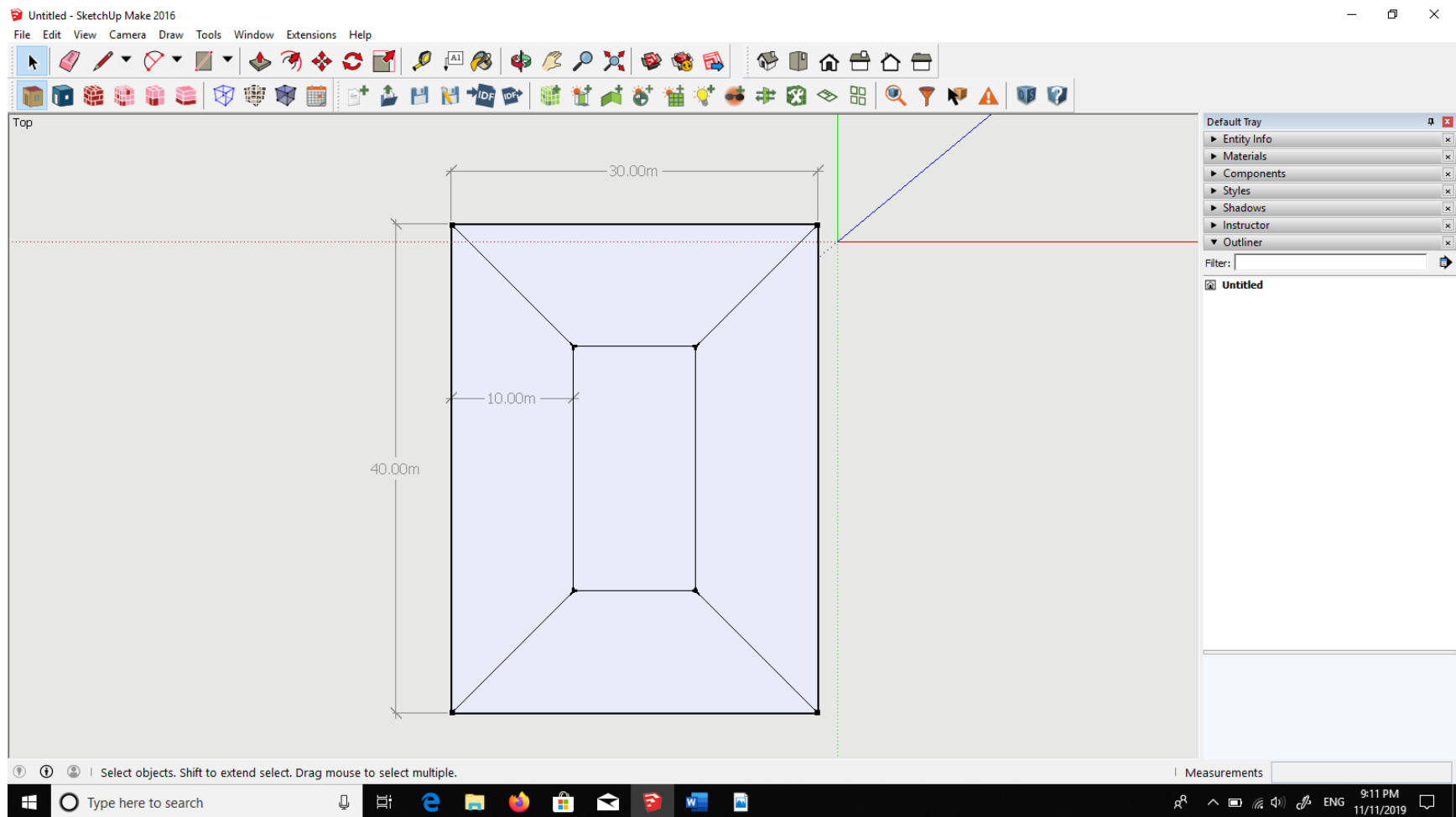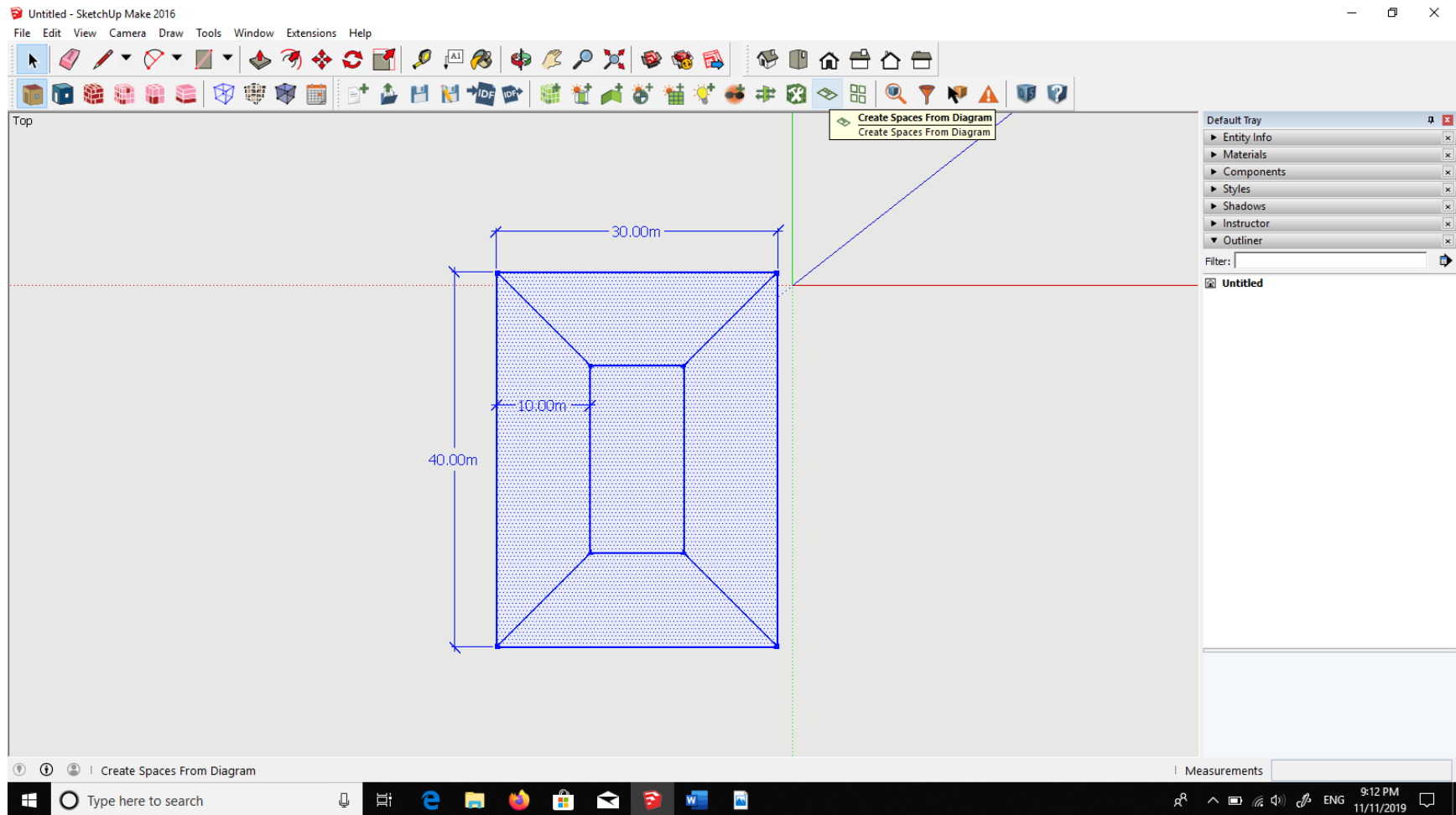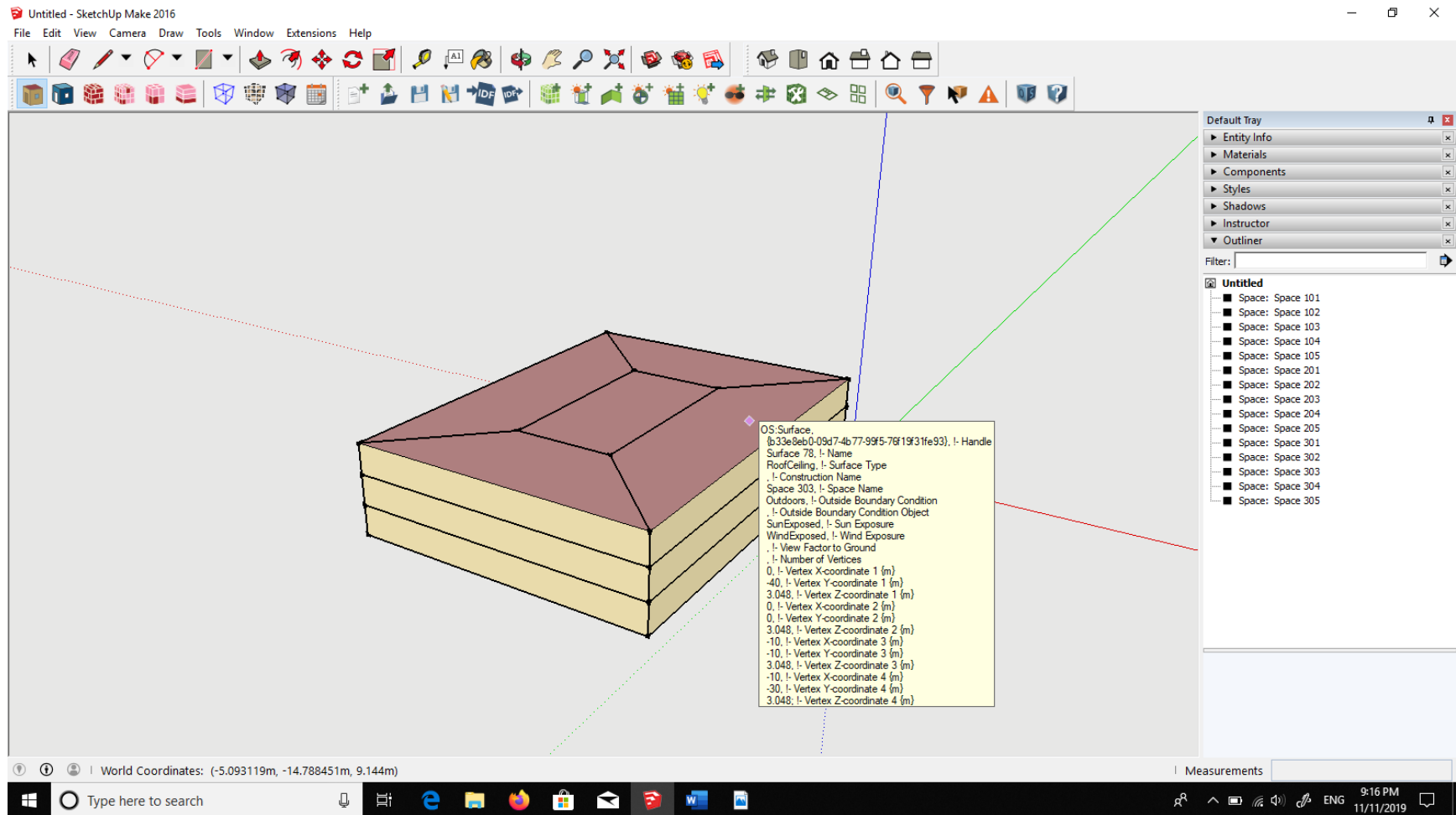Drawing a rectangle 30*40

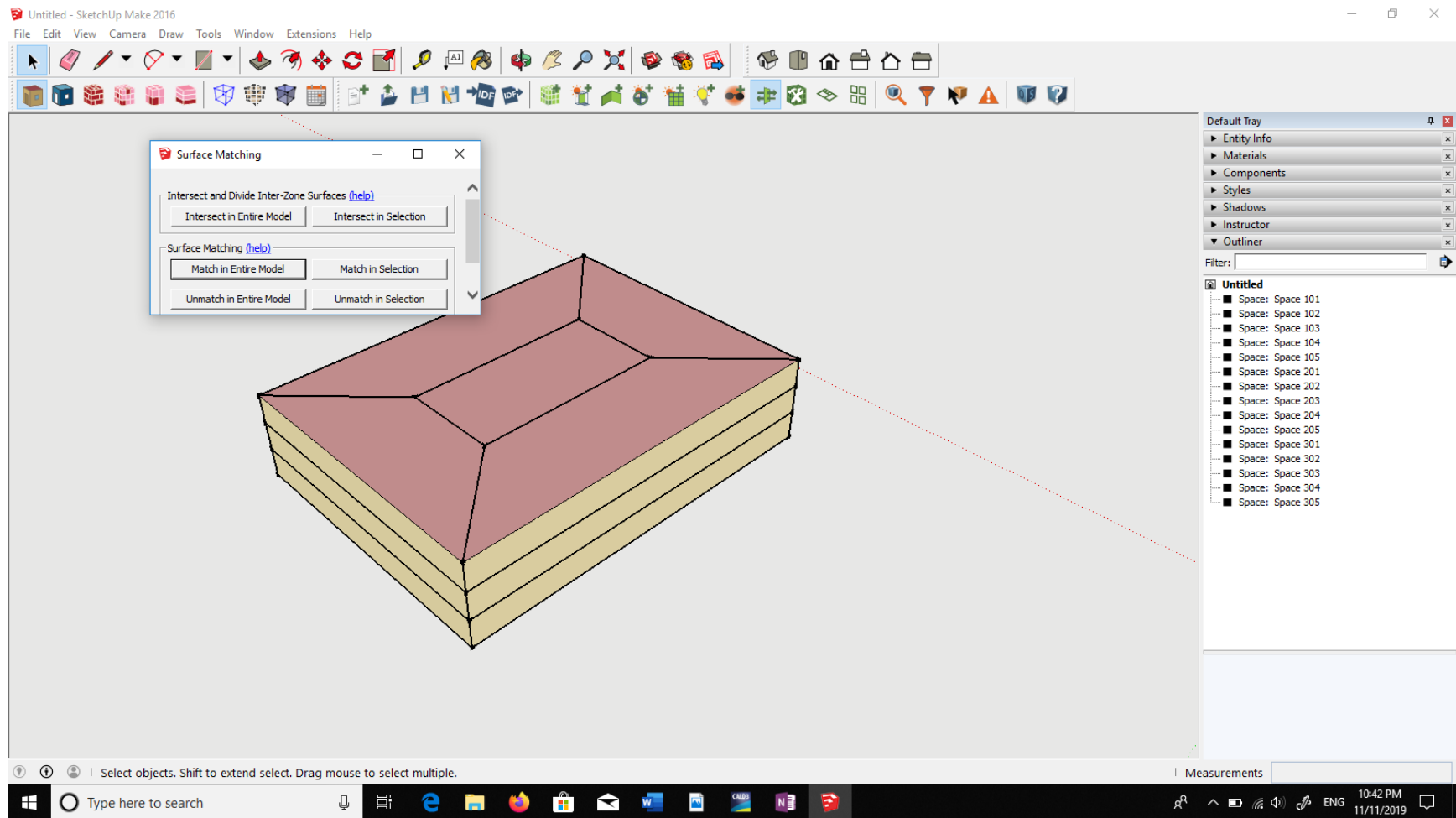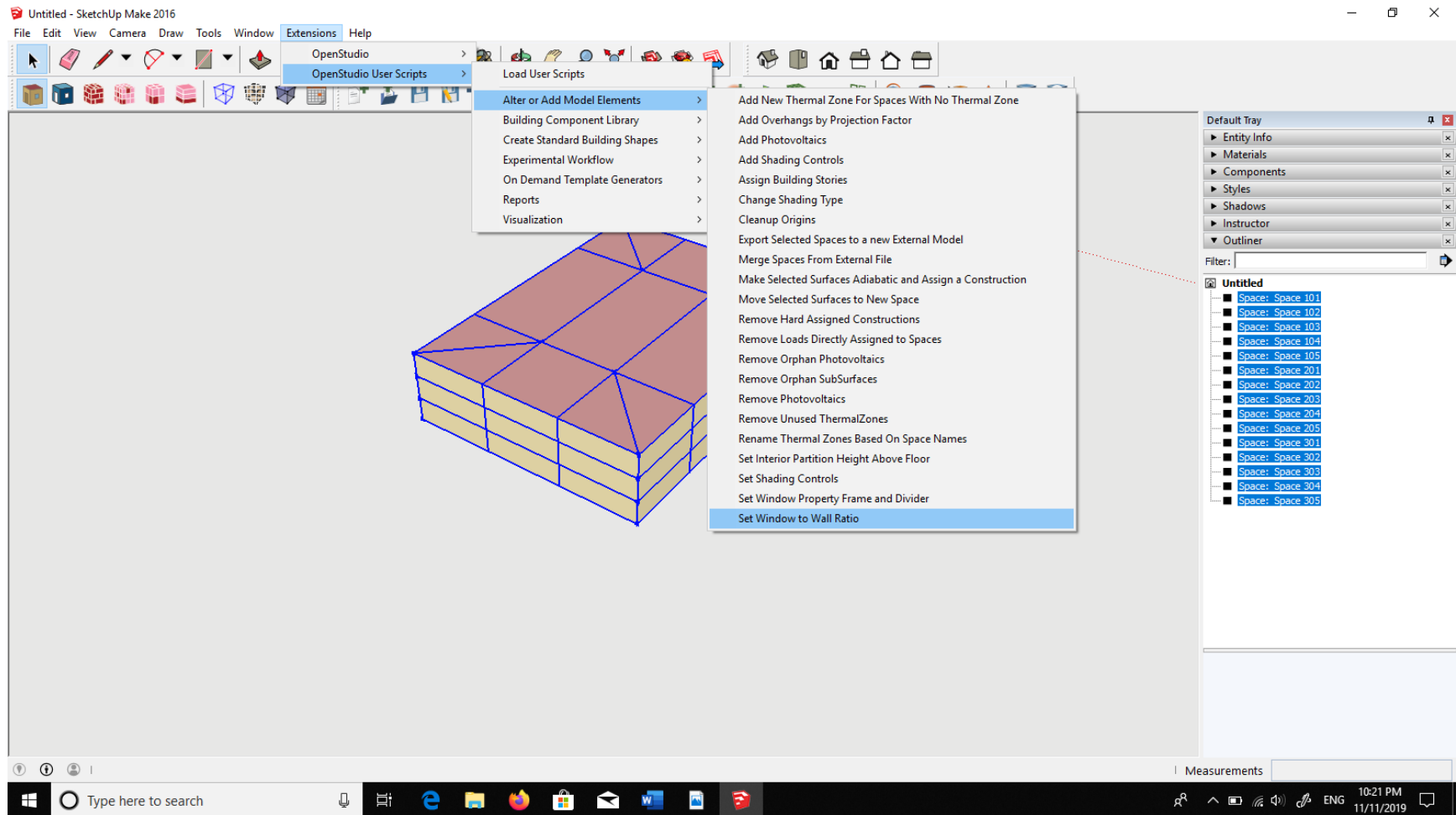Offset 10 inside and drawing diagonal lines

With icon Create spaces from diagram, convert the shape to a 3-store building

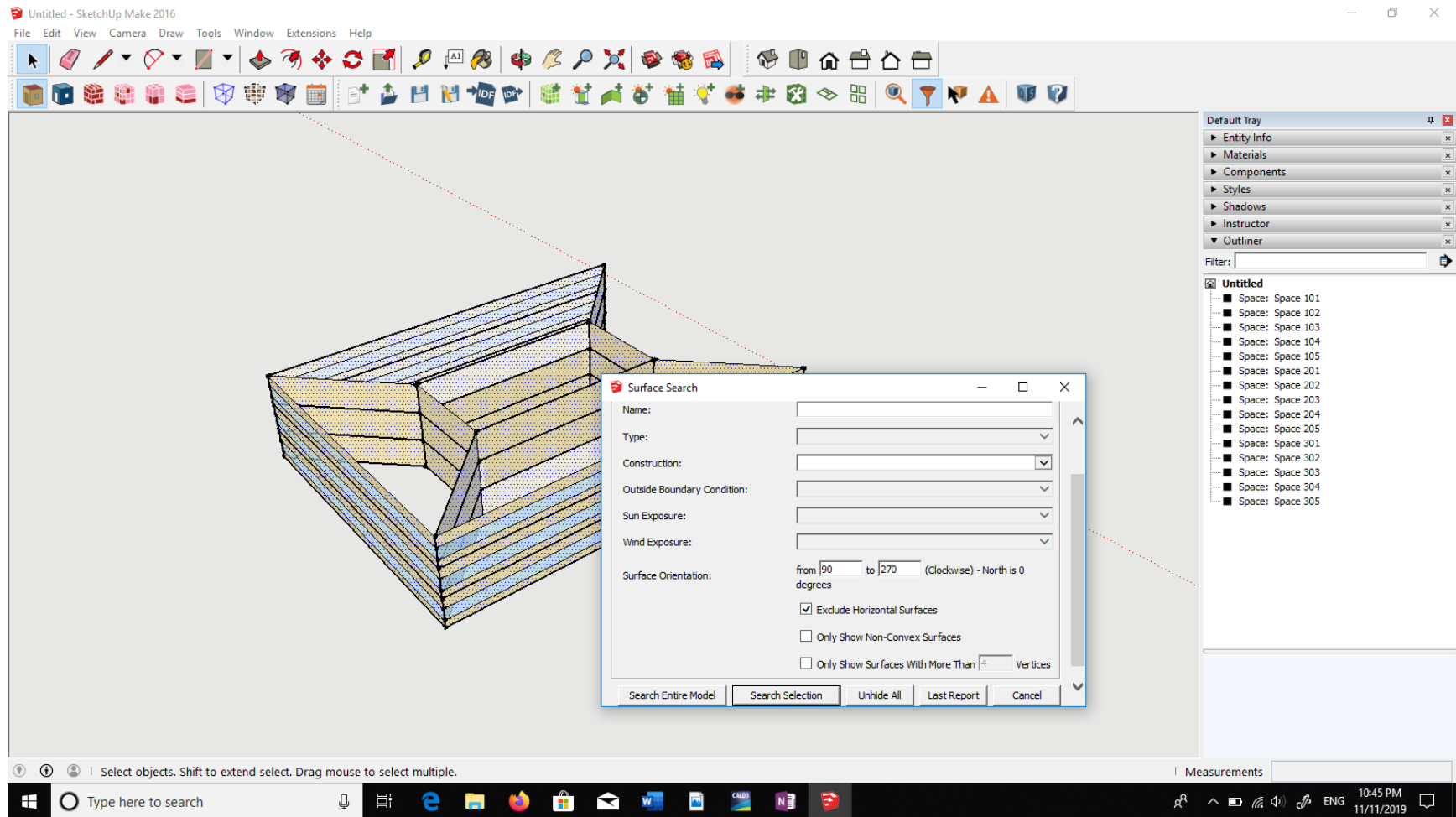With info tool icon we can see details

Then we should do surface matching to avoid creating windows in interior walls
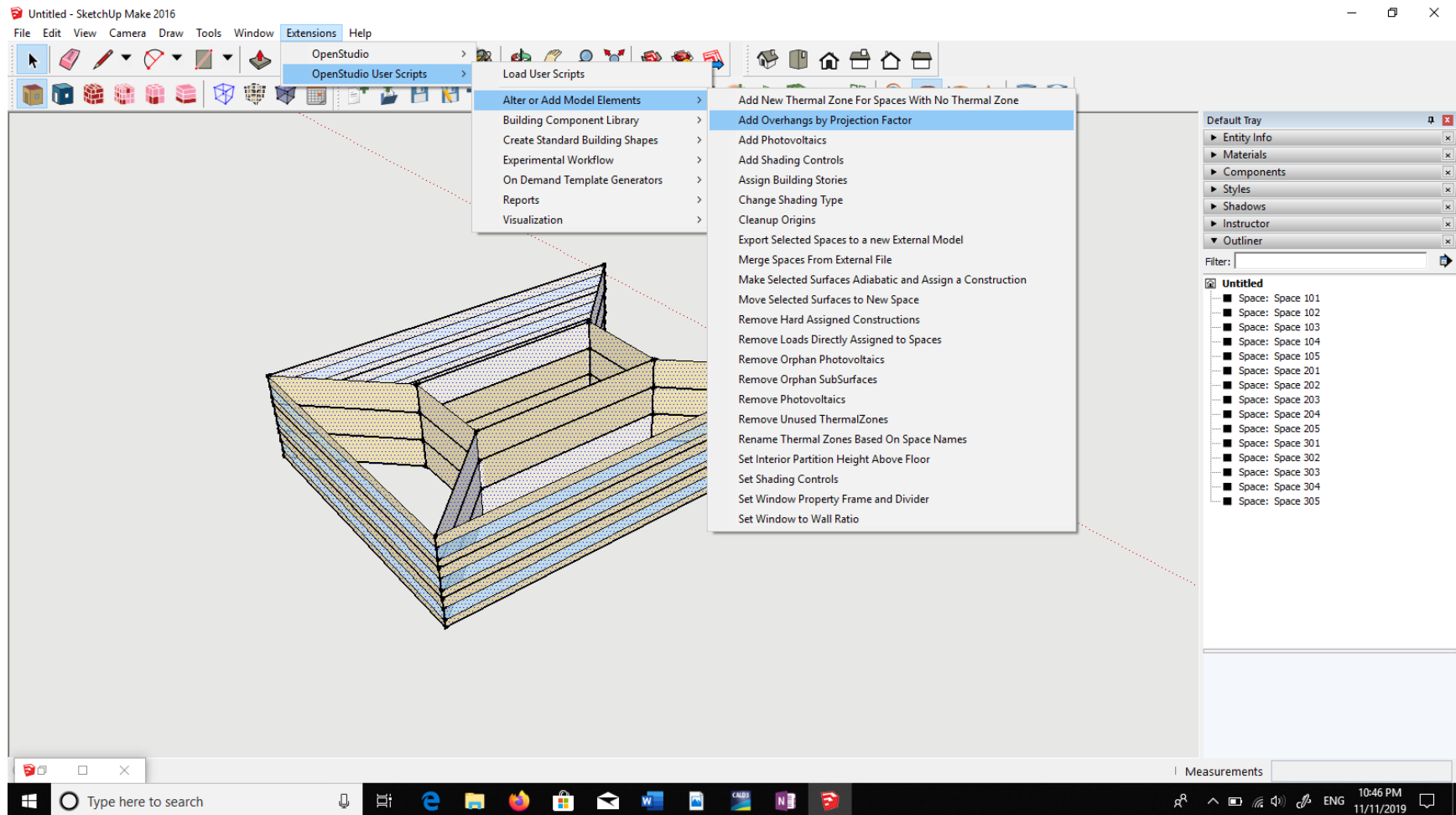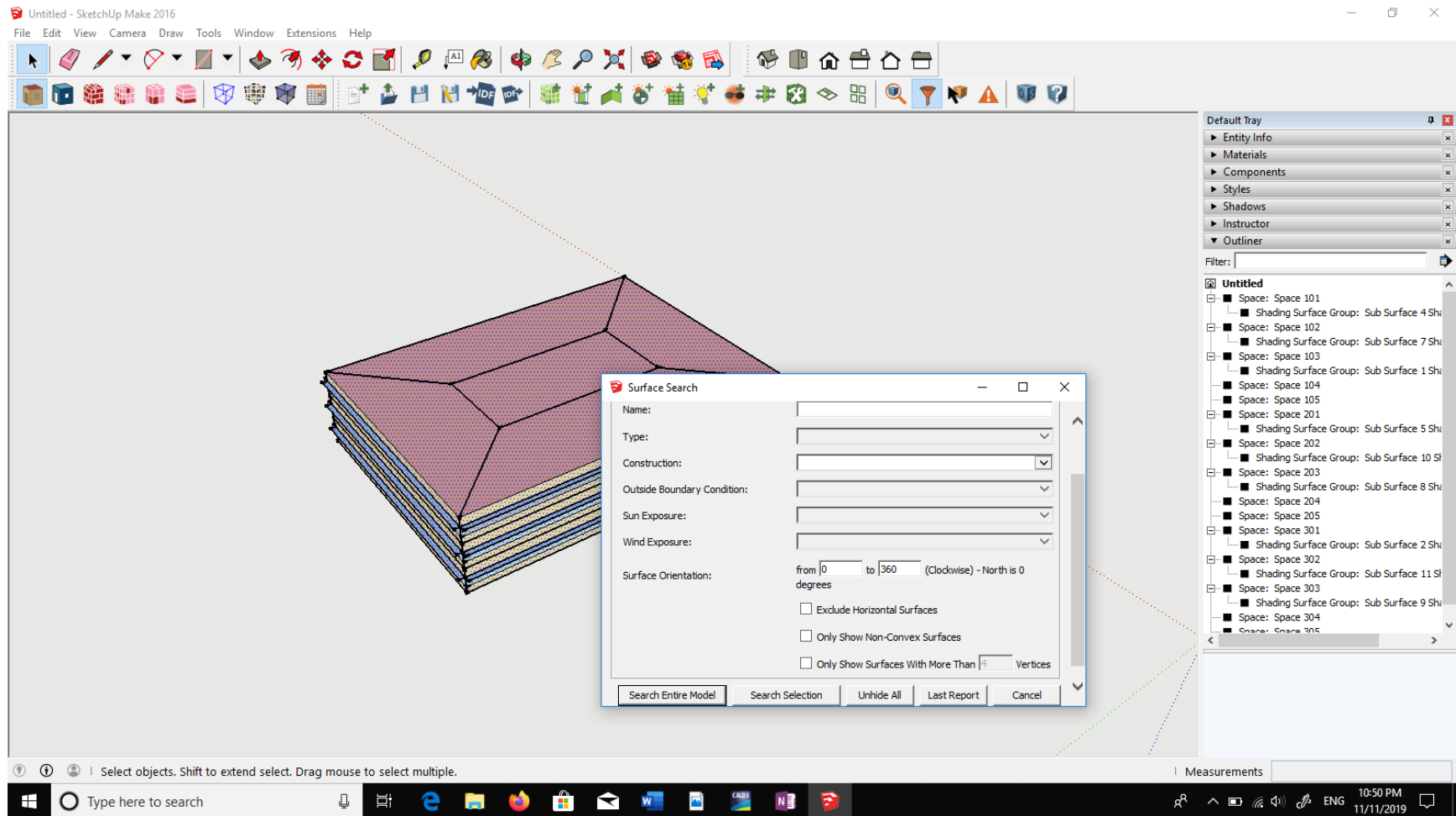
Then we add windows from this icon

then with this icon we choose all the facades ecxept north one to add shadings
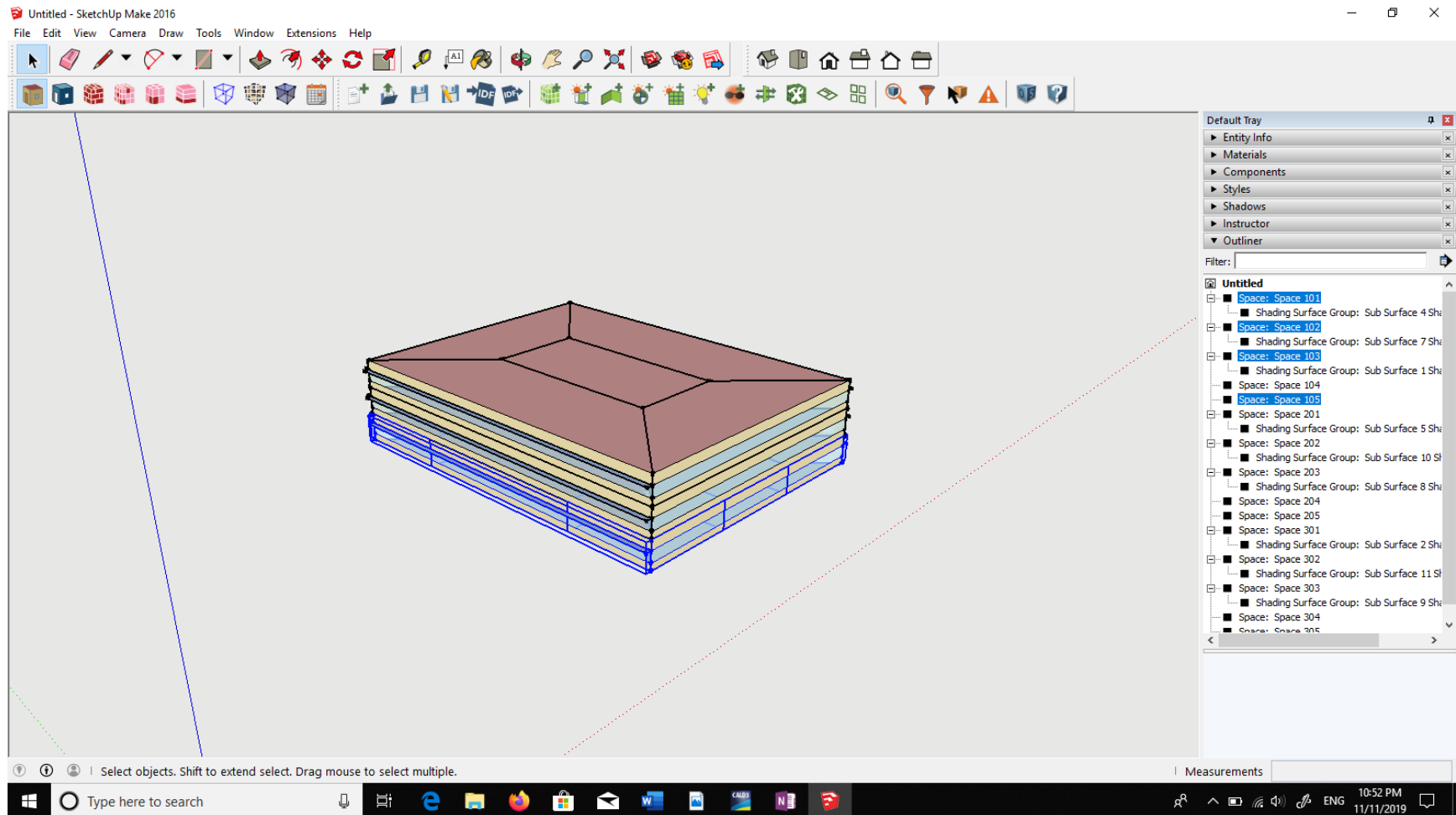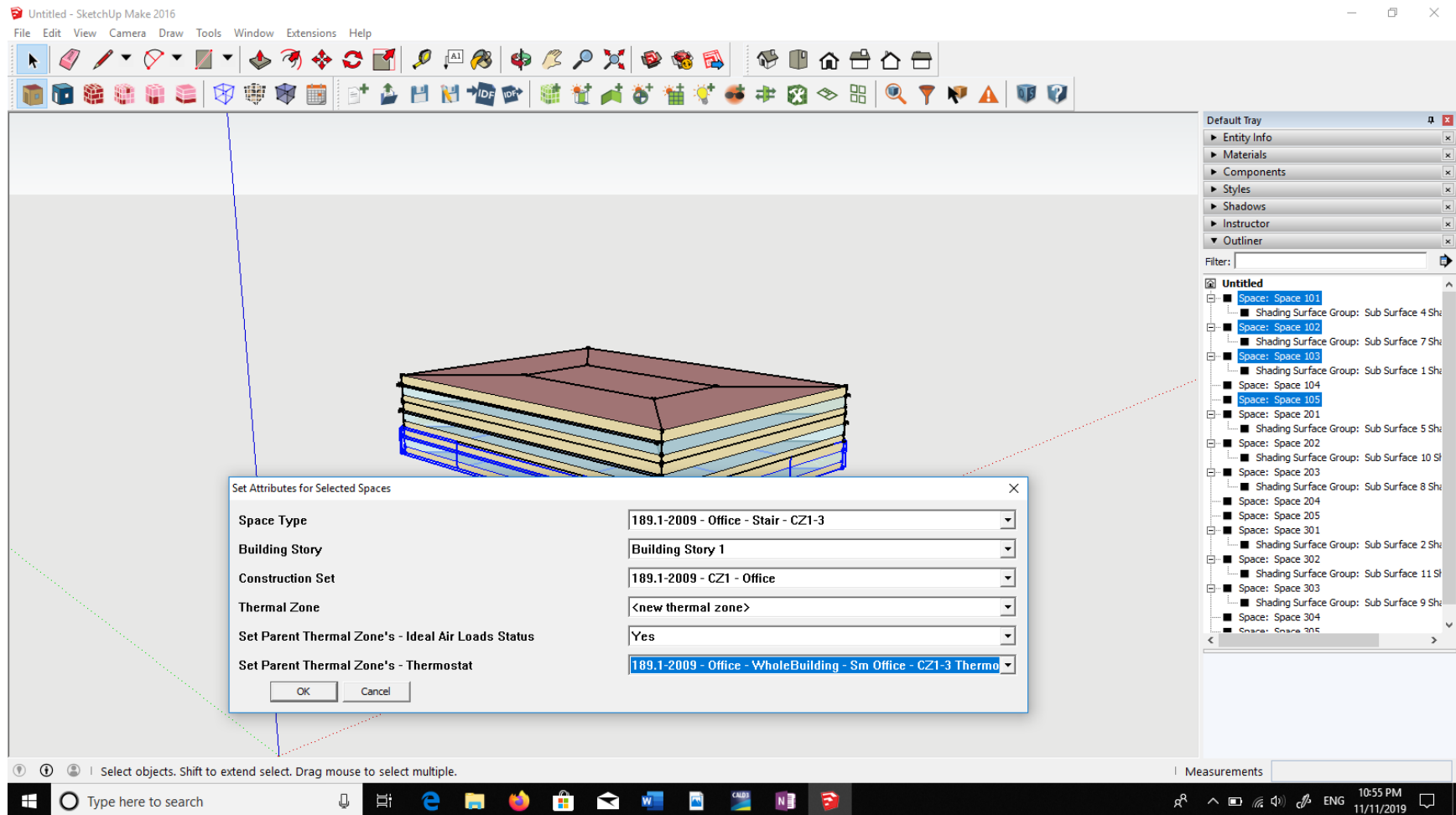
Then we add shading with this icon

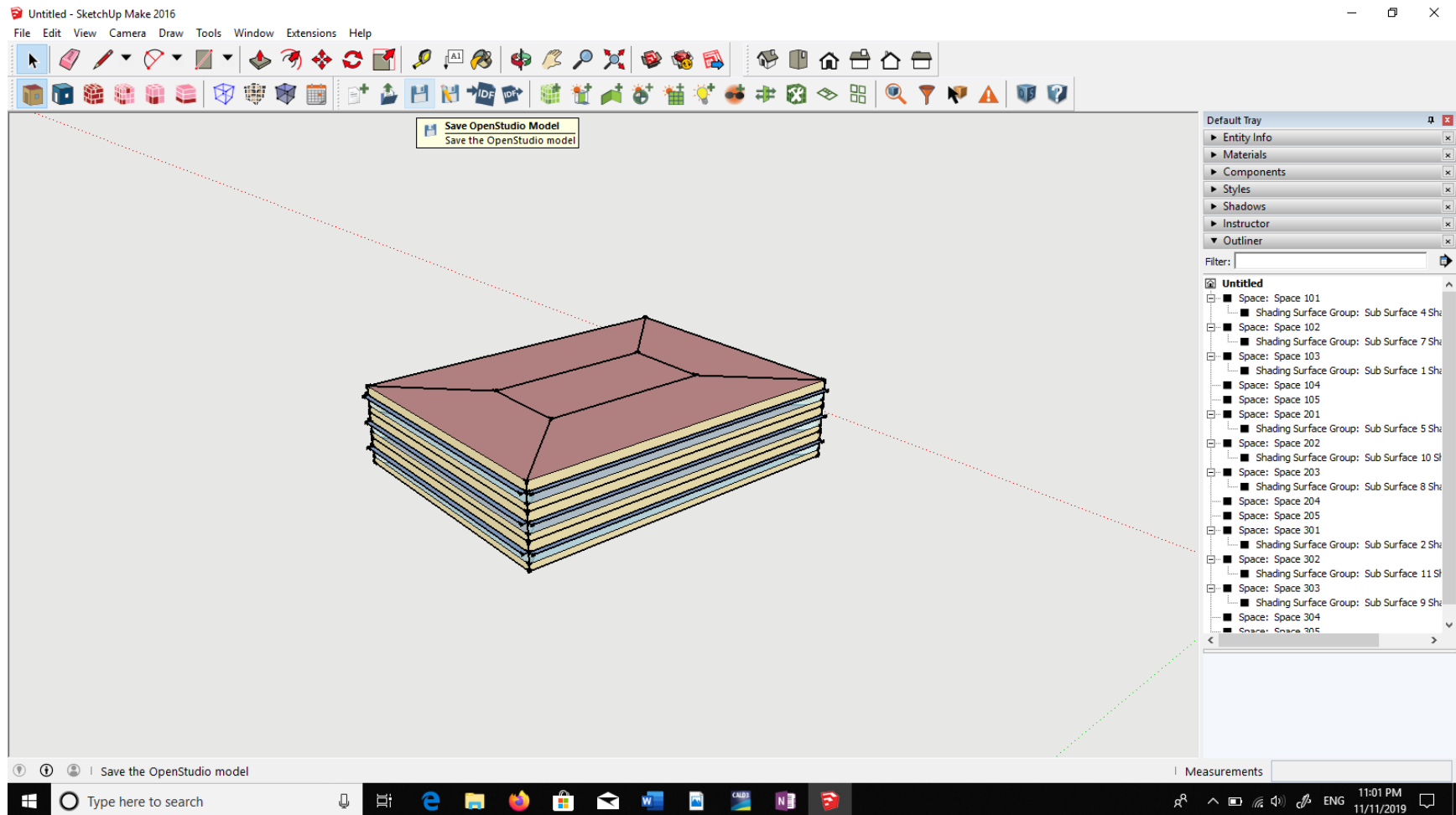To go to previous step we choos 0-360 in surface search

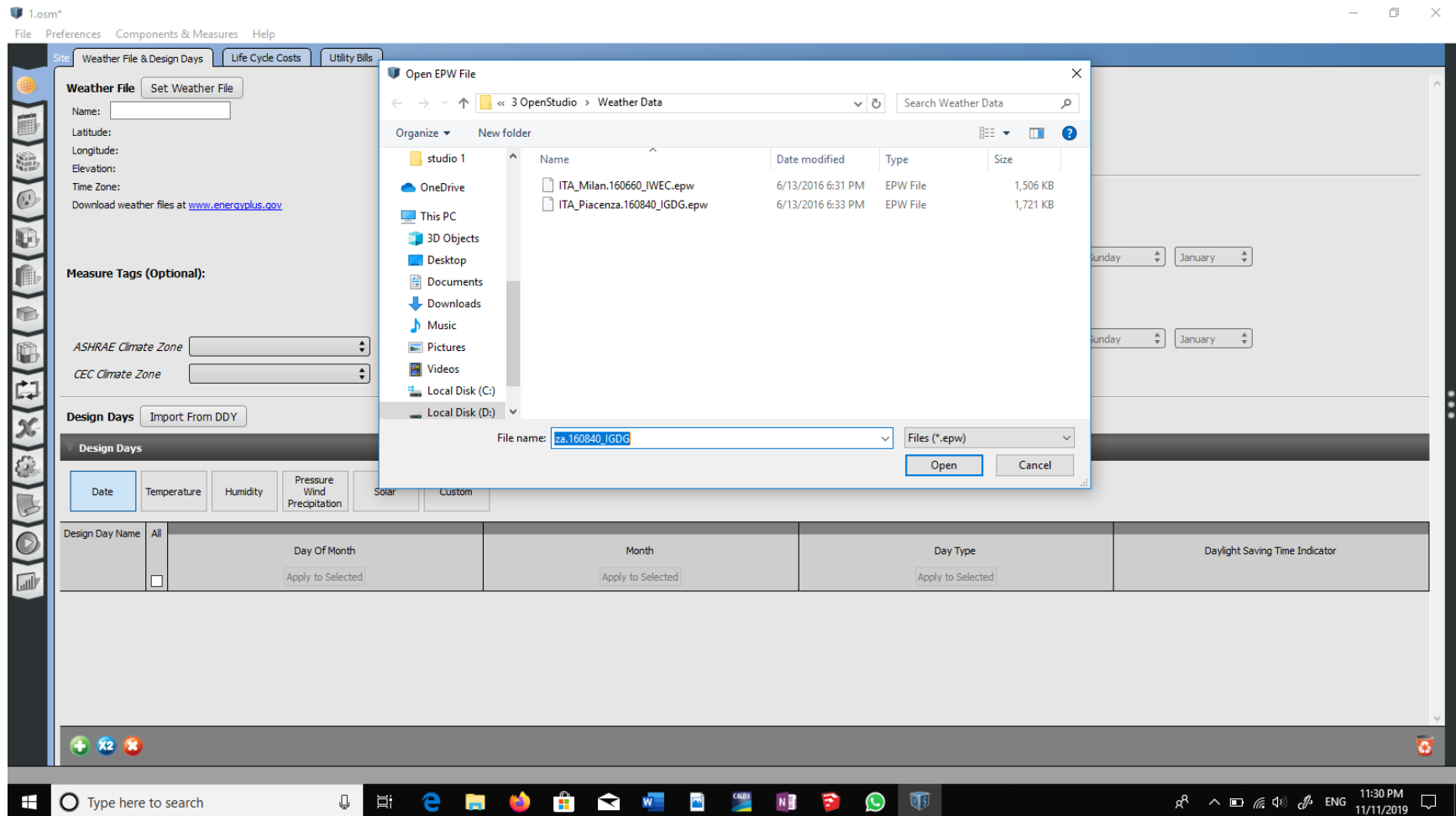Then from outliner menu we choose surface 101,102,103,105

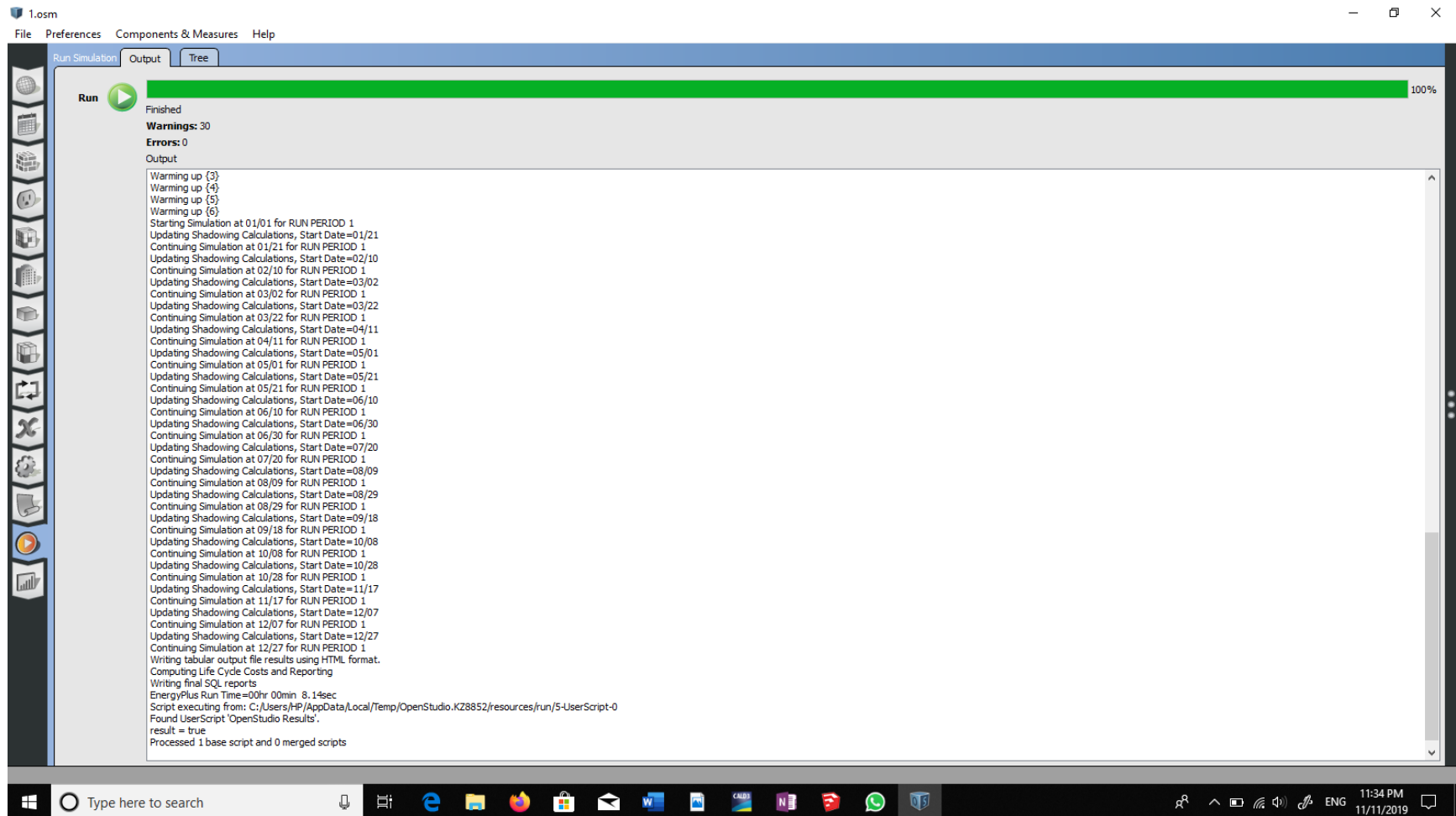Then we add specification with set attribute for selected spaces icon on top

Then we should save file with this icon

Then we open the saved file in openstudio program and add weather data from first tab set weather file

Then we run the model

And we can see the results in last tab

File   Preferences   Components & Measures   Help

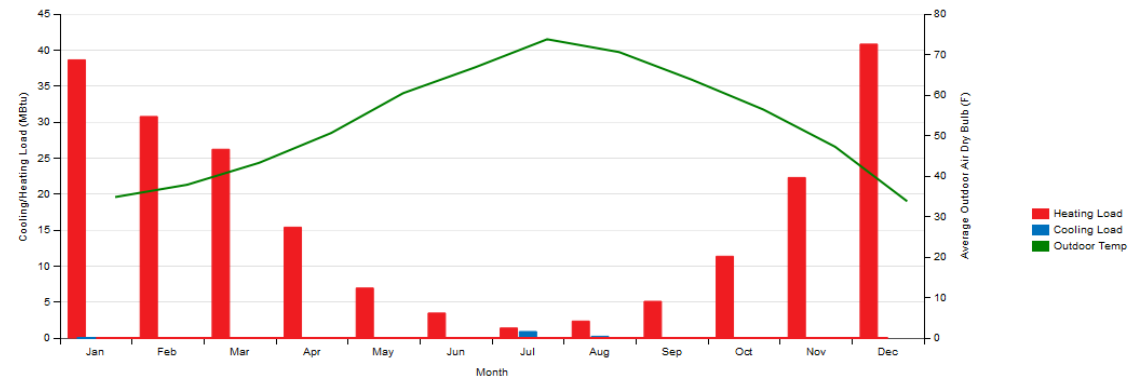Results Summary

Reports: OpenStudio Results

- Model Summary
- Annual Overview
- Monthly Overview
- Utility Bills/Rates
- Envelope
- Space Type Breakdown
- Space Type Summary
- Interior Lighting Summary
- Plug Loads Summary
- Exterior Lighting
- Water Use Equipment
- HVAC Load Profiles
- Zone Conditions
- Zone Overview
- Zone Equipment Detail
- Air Loops Detail
- Plant Loops Detail
- Outdoor Air
- Cash Flow
- Site and Source Summary

Water Use Equipment

No Data to Show for Water Use Equipment

HVAC Load Profiles

Monthly Load Profiles - view table

Legend:
- Heating Load
- Cooling Load
- Outdoor Temp

Zone Conditions

Temperature (Table values represent hours spent in each temperature range)

Type here to search

ENG   11:36 PM   11/11/2019

We can change construction options in third tab construction