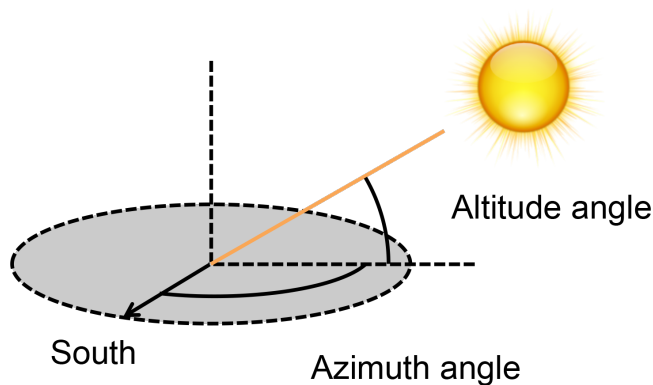# SUNLIGHT

Task 1 – To which orientation my window faces?

Tracking the sun starts with identifying two solar angles: solar altitude and solar azimuth. Altitude describes how high the sun is, and azimuth tells the orientation where the sun is located,

but where sunlight can reach inside the room also depends on which orientation the window faces.

Now, find out the latitude of your city, the current local time, and where you get sunlight inside your own room, input the latitude and local time into ROOM, modify the dimensions of ROOM and the window to which of your own room, and move the slider of orientation to locate the white patch in ROOM in a position as close to where you get sunlight in your own room, and now you can tell to which orientation your window faces.