

Assignment 2 Guidelines

You should conduct this assignment in two steps:

Step 1: You should solve Example D (the same example as the one of assignment 1) by defining each resistance as a list and then defining lists of resistances (each of which is a list itself). Hence, you will need to define three lists of resistances: “conductive resistances in series, conductive resistances in parallel, and convective resistances”. You should then do the calculations for the mentioned three lists of resistances and then sum their total resistance values up in order to find overall resistance of the wall

Step 2: you should do exactly the same procedure as step 1. The only difference is that you should define each resistance as a dictionary and not a list. Though you should still put resistances (each of which is a dictionary now) in three lists of “conductive resistances in series, conductive resistances in parallel, and convective resistances” as you had done in step 1, and then continue the calculations exactly as you had done in Step1.