Jupyter Notebook running instructions

Initial instructions - places_to_number = {**1:'Hotel-7', 2:'Mess-4', 3:'Hostel-6',4:'Hostel-5',5:'Mess-3',6:'Mess-5',7:'Hostel-3',8 :'Mess-2',9:'Hostel-2',10:'Mess-1',11:'Hostel-1',12:'Sports-Complex',13:'Library',14:'Infinity',15:'Gravity',16:'Shopping-centre',17:'Visitors-hostel',18:'Community-Center',19:'Plasma',20:'4-D',21:'Elements',22:'Cell',23:'IISERB-Gate'}**

Use the following dictionary for selecting the key for the starting and ending nodes between which you want the path to be optimised.

For A star algorithm -

· **Run Cell 14 of the .ipynb file**

For Genetic algorithm -

· **Run cell 15 of the .ipynb file**