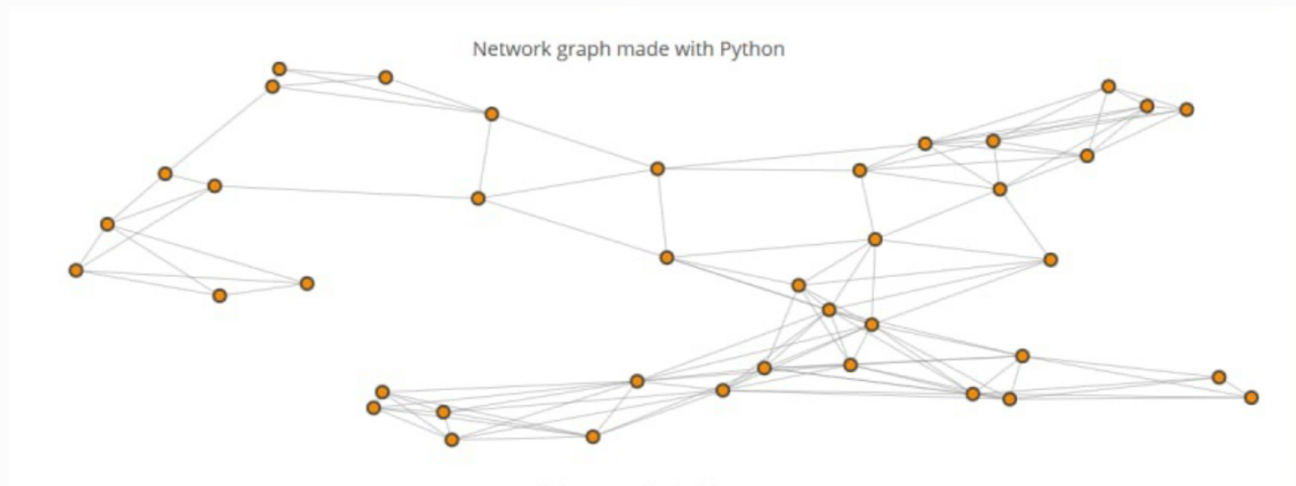


This is map with 40 nodes:



MAP_40_ANSWERS = [

(5, 34, [5, 16, 37, 12, 34]), test case 1

(5, 5, [5]), test case 2

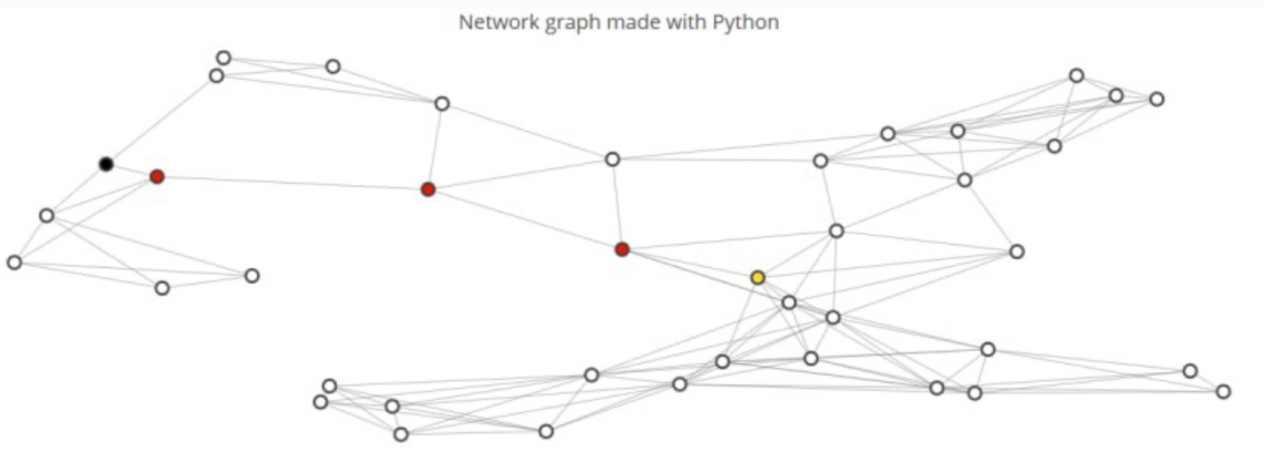
(8, 24, [8, 14, 16, 37, 12, 17, 10, 24]) test case 3

]

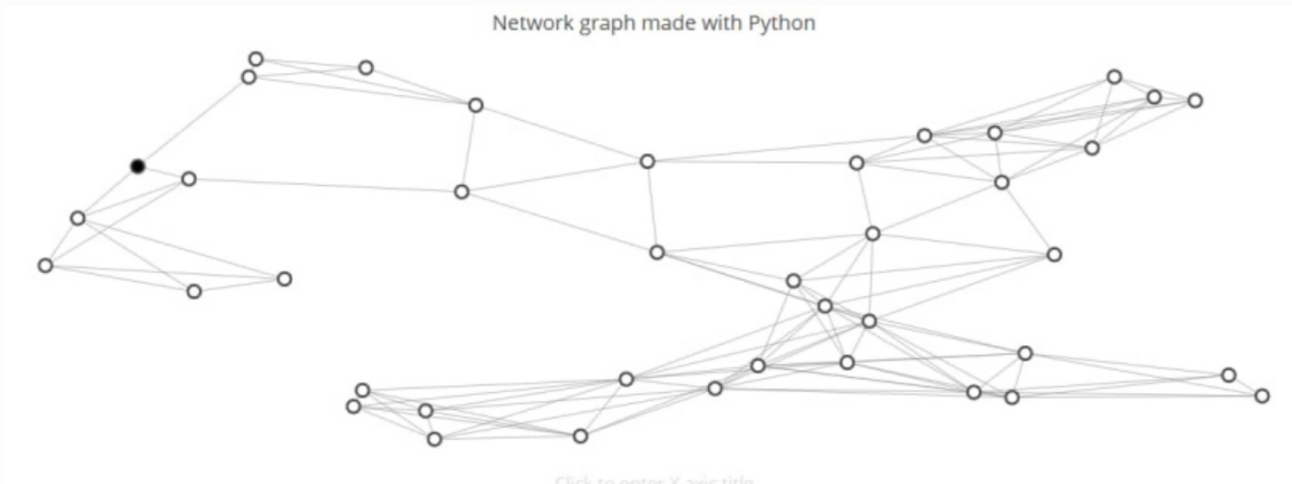
This Array contains tuples in the format (start , goal, the correct path)

Now after call shortest_path function from student_code.py
The result was:

First test case: (5, 34, [5, 16, 37, 12, 34])



Second test case: (5, 5, [5])



Third test case: (8, 24, [8, 14, 16, 37, 12, 17, 10, 24])

