

# Trial Day Tasks

## Part 2 – Development

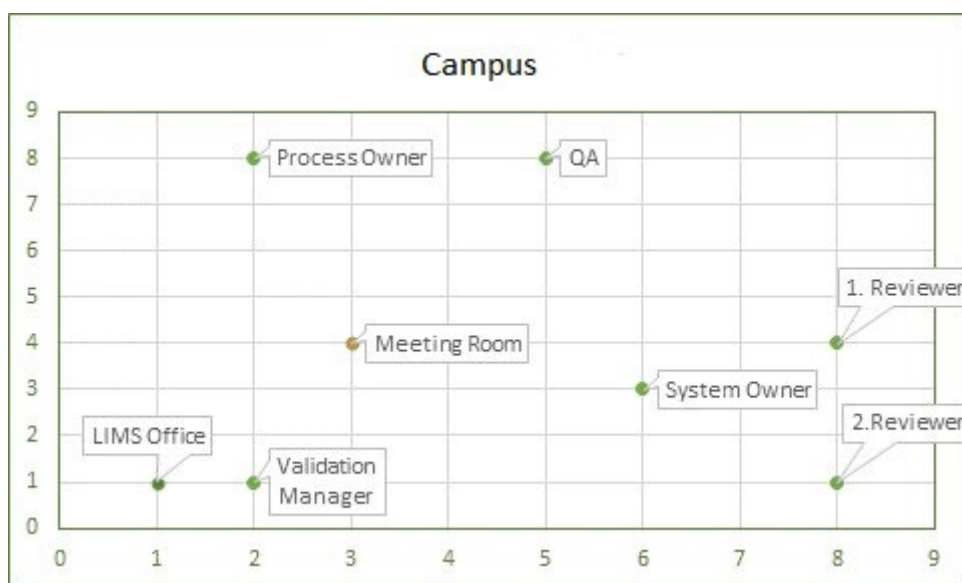
<https://www.programiz.com/python-programming/online-compiler/>

As you may know, most validation documents require many signatures from a number of different people (especially in our company).

Unfortunately, these people don't all share one office but instead are spread all over the campus.

In order to not waste too much time with pointless running around, one of our developers was given the task to help us with this problem by determining the optimal path for the signature run.

You can find the initial draft of the code to solve this problem in the attached file. However, the code is incomplete and may also contain some errors.



- 1) Add further comments to the code and briefly present the code.
- 2) Correct any mistakes you may find in the code.
- 3) The following map will show you the position of all the people (green dots) which need to sign the Validation Plan of our next release.
  - a. Can you tell us the optimal route for this task?
  - b. Assume you have to start your route in the Meeting Room (orange dot). Find the optimal path under this condition.