



**Evaluations will be based on the following.**

1. Explain the PEAS (Performance measure, Environment, Actuator, Sensor.) for your agent. (20% marks)
2. Use the mentioned algorithms and implement the algorithms in PYTHON (20% + 20% = 40% marks)
3. Print the number of commutes by the supply agent, the units carried by the agent in each commute, and the remaining ration of different capacity and/or remaining tents with amount of ration to be supplied for the store keeper's reference. (20% marks)
4. Include code in your implementation to calculate the space complexity and time complexity and print the same. (20% marks)

**Note 2:**

- You are provided with the python notebook template which stipulates the structure of code and documentation. Use well intended python code.
- Use separate MS word document for explaining the theory part. Do not include theory part in the Python notebook except Python comments.
- The implementation code must be completely original and executable.
- Please keep your work (code, documentation) confidential. If your code is found to be plagiarized, you will be penalized severely. Parties involved in the copy will be considered equal partners and will be penalized severely.