**Student Name:** Prince Paraste

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**GitHub Link:**

**Code:** Mention solution code assigned to you

1. Explain the problem in terms of operating system concept? (Max 200 word)

**Description:**

2. Write the algorithm for proposed solution of the assigned problem.

**Algorithm:**

3. Calculate complexity of implemented algorithm. (Student must specify complexity of each line of code along with overall complexity)

**Description (purpose of use):**

4. Explain all the constraints given in the problem. Attach the code snippet of the implemented constraint.

**Code snippet:**

5. If you have implemented any additional algorithm to support the solution, explain the need and usage of the same.

**Description:**

6. Explain the boundary conditions of the implemented code.

**Description:**

7. Explain all the test cases applied on the solution of assigned problem.

**Description:**

8. Have you made minimum 5 revisions of solution on GitHub?

**GitHub Link:**