



OPERATING SYSTEM PROJECT

Dining Philosopher

PROBLEM

Group Members:

- 1) Bilal Ahmed Khan (20k-0183)
- 2) Zulnoor Siddiqui (20k-1090)
- 3) Wamiq Akram (20k-1857)

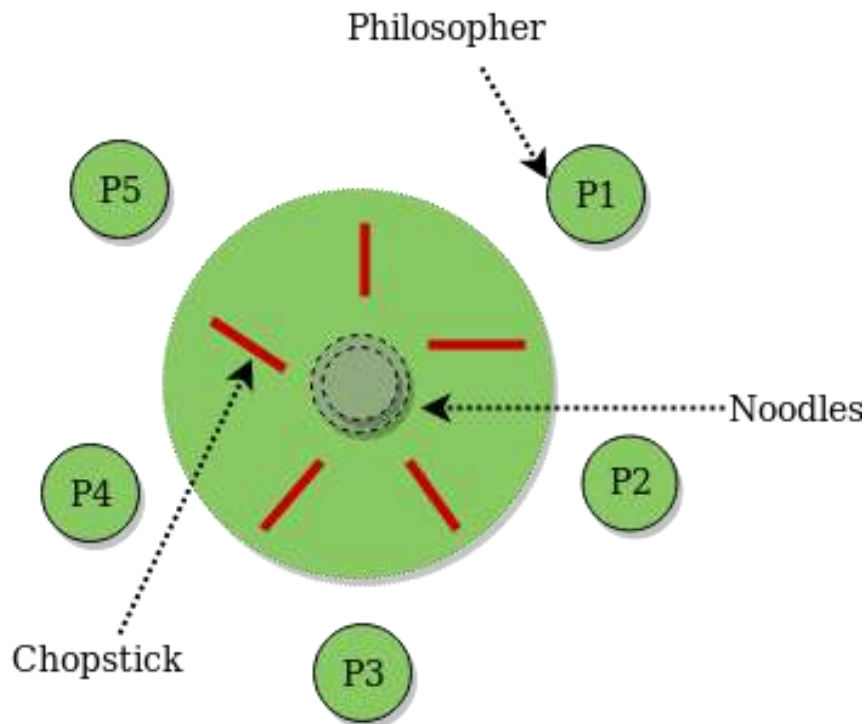
Abstract:

This Project intends to apply the concepts learnt in process synchronization to solve the Dining-Philosophers Problem.

Problem Statement:

The Dining Philosopher Problem – The Dining Philosopher Problem states that K philosophers seated around a circular table with one chopstick between each pair of philosophers. There is one chopstick between each philosopher. A philosopher may eat if he can pick up the two chopsticks adjacent to him. One chopstick may be picked up by any one of its adjacent followers but not both.

Program Structure:



Technologies used in the Project:

- 1) Linux Operating System
- 2) VmWare virtual machine

THE END