PMAS Arid Agriculture University Rawalpindi
University Institute of Information Technology

Assignment 04

CS 687: Parallel and Distributed Computing, Spring 2024

Teacher Name: Asad Ul Haq Hashmi   **Class: BSCS (6C)**   **Due Date: May 16, 2024,   Total Marks: 10**

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Question: Answer the following questions in your own words.

1. Early distributed computing approaches assumed that the middleware has to provide complete distribution transparency. Currently this opinion is changing. Explain why.

2. A process in a distributed system runs on one node and accesses data from another node. After some time, for load balancing purposes, this process relocates to a different node. What kind of transparencies should be provided for this process in a distributed system?