

Lab Assignment no 3

Course: Computer Architecture

Prof: Ms Zainab Fatima

BSCS (R) 5th semester

Session 2023-27

Question :

Multiplexer, Explain the working of a 4:1 multiplexer with a simple diagram. How do selection lines control the output?

Instructions:

The assignment must be completed **in detailed form**. Please write full explanations of question and **include the required diagrams**.

You may submit the assignment **either handwritten or in printed form**, but the work must be **original and not copied**.

Ensure neat and clear work before submission.

Thank you.