## Lab Assignment 3

Name: _____          Registration No: _____

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|---|---|---|---|
| **Class:** | **SP23-BCS-A** | | **Marks:  10** |
| **Subject:** | **Digital Logic Design** | | **Due Date: 07-12-2023** |
| **Instructor:** | **Sarmad Hassan** | | |

### INSTRUCTIONS

- **Do all the necessary workings and attach it with exam sheet.**
- **Add the screenshot of complete window, half/cropped screenshot is not acceptable.**
- **Copied assignments will be marked as zero.**

**Question: 1**

A. **Differentiate between different types of shift registers.**
B. **Implement all types of shift registers proteus using input as 1101 and verify the outputs.**