**National University of Modern Languages Sector H-9, Islamabad, Pakistan.**

**Department of Software Engineering**

**Course Title: Software Construction and Design (BSSE-V-B)**

**Submitted to: Ma’am Fatima Gillani**

**Submitted by: Ch Sohaib Kamal**

**Roll Number: SP23638**

**Date: 22/May/2025**

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| --- | --- | --- | --- | --- | --- |
| Test Case ID | TC01 | TC02 | TC03 | TC04 | TC05 |
| Input | Pass@123 | pass@123 | Password1 | Pa@1 | Pass 123! |
| Partition Tested | Valid Class | Invalid - No uppercase | Invalid - No special character | Invalid - Too short | Invalid - Contains space |
| Expected Output | Password Valid | Password Invalid (Missing uppercase letter) | Password Invalid (Missing special character) | Password Invalid (Less than 8 characters) | Password Invalid (Contains space) |
| Actual Output | Password Valid | Password Invalid (Missing uppercase letter) | Password Invalid (Missing special character) | Password Invalid (Less than 8 characters) | Password Invalid (Contains space) |
| Pass/Fail | Pass | Pass | Pass | Pass | Pass |