

**Experiment No: 09**

**Aim:** To understand how to perform user defined Exception Handling

**Theory:** [In theory explain following points]

1. Exception Handling in Java
2. Exception Class Hierarchy in Java,
3. User defined Exceptions

Learn more at : [\[https://www.javatpoint.com/exception-handling-in-java\]](https://www.javatpoint.com/exception-handling-in-java)

[Summarize the content here in 1 and ½ page]

**Problem Statement :**

Write java program where user will enter loginid and password as input. The password should be 8 digit containing one digit and one special symbol. If user enter valid password satisfying above criteria then show “Login Successful Message”. If user enter invalid Password then create InvalidPasswordException stating Please enter valid password of length 8 containing one digit and one Special Symbol.

**Implementation : Use following implementation** [Use implementation available at:  
[https://github.com/profanup/JavaSBL2023/blob/main/codes/Module4/1\\_LoginValidation.java](https://github.com/profanup/JavaSBL2023/blob/main/codes/Module4/1_LoginValidation.java)]

**Explain Code :** [Explain the code and how to create user defined exception and use it]

**Conclusion :** Thus we have understood how to perform user defined Exception Handling.