Assignment – 10

- 1. Explain the hierarchy of exceptions in java?
- 2. What is the difference between throw and throws?
- 3. How do you create customized exceptions in java?
- 4. Difference between checked and unchecked give example?
- 5. Can we keep other statements in between try, catch and finally blocks?
- 6. Write a program to create custom exception called 'Invalid Password'.

 Write a method which validates password entered by user? If password does not contain any digit throw InvalidPasswordException.
- 7. WAP to show checked exception and use multiple catch block with universal Exception handler.
- 8. Show in code how unchecked exception propagates.
- 9. WAP where only try and finally is used.
- 10. WAP to catch multiple exceptions.
- 11. WAP to throw exception still finally should get executed.
- 12.WAP to check Exception handling with method overriding. Means, If super class method don't Declare exception then subclass overridden method can declare exception or not.
- 13.WAP to show the scenario in which number-format exception is generated and handle this Exception.
- 14. What is error? WAP to generate an Error.
- 15. What is difference between Error and Exception?