

Exception Handling in Java

1. Why it is necessary to handle the exception? Explain
2. What do you mean by exception Handling in java? Explain the advantages of exception Handling.
3. Difference between error handling and exception handling in java?
4. Draw a clear diagram of Hierarchy of Java Exception Class? Write short notes of each of them along with its function.
5. Are there any types of java exception? if yes please mention the type and compare its type with example.
6. How java try and catch works? Explain internal working of try catch block with clear diagram.
7. What are the problem with exception Handling? Explain briefly with program.
8. What do you mean by exception propagation? Write a program to implement exception propagation.
9. Write a notes on :
 - a. Try
 - b. Catch
 - c. Throw
 - d. Throws
 - e. Finally
10. Describe any five common checked exception class of Java? Also write a program for each and illustrate how they occurs?
11. Describe any five common unchecked exception class of Java? Also write a program to illustrate how they occurs?
12. Difference between throw and throws with example.
13. Difference between final, finally and finalize in java.
14. Write a program to catch multiple exception in java.

References:



Submission Deadline: 19th Ashoj 2080 (6th October 2023)