

Day 6: Assignment - Files and IO

→ Write the java program to scan all files and folders in the current directory

→ Write a program to read the content of a file and print it on the console

→ Write a program to create a directory name - files and create a file in this directory named- newFile and write some content into this newly created file

→ Write a program to accept name, account_number and amount from the user through the console and that entered amount should be withdrawn from the bank's account (assuming some amount in bank's account, create related objects/beans/classes) i.e. CustomerAccount, BankAccount. Define a user defined Exceptions - LowBalanceException, ServerDownException which should be thrown in such cases.

→ Once the transfer of amount is done successfully, print the report into a file

NOTE - The above problem statement is to implement concept of IO (reading user inputs) and Exception Handling (working with User defined exceptions) and creating file and writing content into file using Java File IO

Find out the answers of following Interview questions...

Ques 1: Name some important classes available in [java.io](#) package

Ques 2: Difference between FileReader and BufferedReader

Ques 3: What is the most efficient way to read the content of a text file according to you in java

Ques 4: How to process binary file using java (i.e. reducing the pixels an image file).
Give the rough idea on how would you process it using inbuild library/external libraries
in java

Ques 5: Why there are unchecked exceptions are available in java if not complain by
compiler. Why this segregation of checked and unchecked exceptioins

Ques 6: Can you throw another exception from a Catch block. Write an example if yes