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| **Serial No** | **01** |
| **Program description** | **Handle divide by zero exception and**  **null pointer exception on getting length of String** |
| **Technologies to use** | **Java** |
| **Concepts to use** | **Multiple Exception Handling – try/catch** |
| **Sample Input** | **num1=30, num2=0;**  **String is null.** |
| **Expected output** | **Display the message as “End of main”** |

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| **Serial No** | **02** |
| **Program description** | **Get value from list of elements based on input index as well handle ArrayIndexOutOfBoundsException** |
| **Technologies to use** | **Java** |
| **Concepts to use** | **Exception Handling – try/catch** |
| **Sample Input** | **Input array [1,5,9,7,3]**  **Array of Index -2/6** |
| **Expected output** | **Index is 2 =9**  **Index is 6 – handle exception and display message as “End of main”** |

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| **Serial No** | **03** |
| **Program description** | **Read content of one file to write into another file** |
| **Technologies to use** | **Java** |
| **Concepts to use** | FileInputStream **and** FileOutputStream |
| **Sample Input** | **No input - Use both filepath of sorcefile.txt and targetfile.txt directly** |
| **Expected output** | **Display content from targetfile.txt** |