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| **SVKM's-IOT, Dhule**Shri Vile Parle Kelavani Mandal's  **INSTITUTE OF TECHNOLOGY**  **DHULE (M.S.)**  **DEPARMENT OF COMPUTER ENGINEERING** | | | |
| **Subject :** Data Structures Lab | | | Remark |
| **Name :**  Ansari Asharul Ameen Naeem Ahmad | | **Roll No. :** 63 |
| **Class :** SY. Comp. Engg. | **Batch :** S4 | **Division:** A |
| **Expt. No. :**11 | **Date :** | | Signature |
| **Title :** Write Java Programs on Exception Handling (Self Study) | | |
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public class ExceptionHandling {

public static void main(String[] args) {

try {

int[] array = new int[5];

System.out.println("Array length: " + array.length);

System.out.println("Accessing element at index 10:");

System.out.println(array[10]);

int divideByZero = 10 / 0;

} catch (ArrayIndexOutOfBoundsException e) {

System.out.println("Caught ArrayIndexOutOfBoundsException: " + e.getMessage());

} catch (ArithmeticException e) {

System.out.println("Caught ArithmeticException: " + e.getMessage());

} catch (Exception e) {

System.out.println("Caught Exception: " + e.getMessage());

} finally {

System.out.println("Finally block executed.");

}

}

}

