Daily Practice Problem Date 7/12/2023

Problem 1: Replace element in an array

```
package ishwarchavan.com;

import java.io.*;
import java.util.*;

//Main class

public class ReplaceElementInArray {  //class created

public static void main(String[] args) {   //function created
      try {       // Try block to check for exceptions

      ArrayList<String> list = new ArrayList<>();   // Creating an object of Arraylist
class

      list.add("A");          // Adding elements to the List using add() method
      list.add("B");
      list.add("C");
      list.add("D");

      System.out.println(list);   // Print all the elements added in the above object
      list.set(2, "E");

      System.out.println(list);  // Printing the newly updated List

      }
      catch (Exception e) {  // Catch block to handle the exceptions

      System.out.println(e);  // Display the exception on the console
      }
}
}
```

Problem 2: Find Closest value to 0.

```
package ishwarchavan.com;

public class ClozestNumberToZero {     //class created
    public static void main(String[] args) {    //main program created
        int[] data = {2,3,-2,1};
        int curr = 0;      //Assigning 0 value to curr variable
        int near = data[0];

        for ( int i=0; i < data.length; i++ ){        // find the element nearest to
zero
            curr = data[i] * data[i];
            if ( curr <= (near * near) )  {  //checking condition
                near = data[i];
            }
        }
        System.out.println( near );
    }
}
```