

```

/*
 *      A program which reverses the numbers as well as their order in an array.
 */

```

```

class ReverseArray {
    public static void main (String[] args) {
        double[] numbers = ArrayUtils.getArray();
        for (int i = numbers.length - 1; i >= 0; i--)
            System.out.print(reverse(numbers[i]) + " ");
        System.out.print("\n");
    }
    public static String reverse (double number) {
        String numStr = Double.toString(number);
        String reversed = "";
        for (int i = numStr.length() - 1; i >= 0; i--)
            reversed += numStr.charAt(i);
        return reversed;
    }
}

```

```

/*
 *      Variable Description :
 *      -----
 *      Serial no. | Variable name | Data type | Purpose
 *      ~~~~~
 *      1          | numbers      | double[]  | Store the numbers
 *              |              |           | entered
 *      -----+-----+-----+-----
 *      2          | numStr       | String    | Stores the number as
 *              |              |           | a String
 *      -----+-----+-----+-----
 *      3          | reversed     | String    | Stores the reversed
 *              |              |           | number
 *      -----+-----+-----+-----
 *      4          | i            | int       | Counter variable
 *      ~~~~~
 */

```