Java

**1.Remove Duplicate Character**

import java.util.\*;

class RemoveDuplicatesExample1

{

static void removeDuplicate(char str[], int length)

{

int index = 0;

for (int i = 0; i < length; i++)

{

int j;

for (j = 0; j < i; j++)

{

if (str[i] == str[j])

{

break;

}

}

if (j == i)

{

str[index++] = str[i];

}

}

System.out.println(String.valueOf(Arrays.copyOf(str, index)));

}

public static void main(String[] args)

{

String info = "sridevi";

char str[] = info.toCharArray();

int len = str.length;

removeDuplicate(str, len);

}

}

**2.Convert String Date**

import java.text.SimpleDateFormat;

import java.util.Date;

public class StringToDate{

public static void main(String[] args)throws Exception {

String sDate1="29/06/1998";

Date date1=new SimpleDateFormat("dd/MM/yyyy").parse(sDate1);

System.out.println(sDate1+"\t"+date1);

}

}

**3.Sort Array**

import java.util.Arrays;

public class sortarray

{

public static void main(String []args)

{

int arr[]= new int[]{90,23,5,109,12,22,67,34};

Arrays.sort(arr);

System.out.println("Element of array sorted in ascending order:")

for(int i=0;i<arr.length;i++){

System.out.println(arr[i]);

}

}

}

**SQL**

**1.Distinct Statement**

SELECT DISTINCT Country FROM Customers;

**2.First 5 Records**

SELECT First 5 PERCENT \* FROM Customers;

**3.3rd highest salary**

SELECT \* FROM( select ename, sal, dense\_rank() over(order by sal desc) FROM Employee) where r=&n;