

```
import java.sql.*;

class Assign3SetA_c
{
    public static void main(String args[]) throws Exception
    {
        Connection conn;
        Statement stmt;
        ResultSet rs=null;
        ResultSetMetaData rsmd=null;
        try
        {
            Class.forName("org.postgresql.Driver");
            conn=DriverManager.getConnection("jdbc:postgresql://localhost:5432/e
mp","postgres","");
            System.out.println("\nConnection successfully");
            stmt=conn.createStatement(ResultSet.TYPE_SCROLL_SENSITIVE,
ResultSet.CONCUR_UPDATABLE);
            rs=stmt.executeQuery("select * from donar");
            rsmd=rs.getMetaData();
            int nocols=rsmd.getColumnCount();
            System.out.println("\nNo of Columns =" +nocols);
            for(int i=1;i<=nocols;i++)
            {
                System.out.println("\nColumn Number =" +i);
                System.out.println("Column Name =" +rsmd.getColumnName(i));
                System.out.println("Column Type
=" +rsmd.getColumnTypeName(i));
```

```
}  
rs.last();  
System.out.println("\nNumber of Records="+rs.getRow());  
}  
catch(ClassNotFoundException e)  
{  
    System.out.println(e);  
}  
catch(SQLException e)  
{  
    System.out.println(e);  
}  
}  
}
```

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

```
public class Assign1SetB_a  
{  
    public static void main(String[] args) {
```

```
HashSet<Integer> set=new HashSet<Integer>();

BufferedReader br=new BufferedReader(new
InputStreamReader(System.in));

int a[];

try
{
    System.out.println("How many elements u want to accept :");
    int n=Integer.parseInt(br.readLine());
    a=new int[n];
    System.out.println("Enter the elements :");
    for(int i=0;i<n;i++)
    {
        a[i]=Integer.parseInt(br.readLine());
        set.add(a[i]);
    }

    TreeSet sortedSet=new TreeSet<Integer>(set);
    System.out.println("The sorted list is :");
    System.out.println(sortedSet);
}
catch(Exception e)
{}

}

}
```