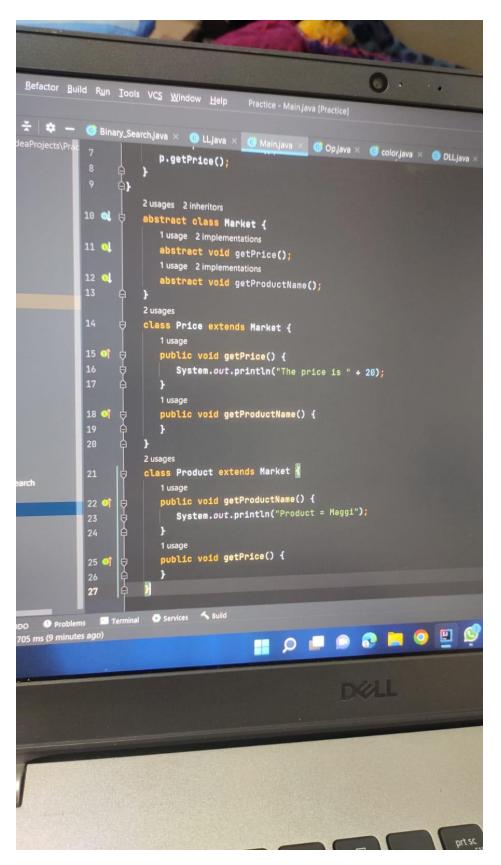
```
ild R<u>u</u>n <u>T</u>ools VC<u>S W</u>indow <u>H</u>elp
                                      Practice - Main.java [Practice]
  🌀 Bìnary_Search,java 🗴 💿 LL.java 🗴 🥲 Main,java 🗴 🥶 Op.java × 🍪 color,java × 🧶 Dl
           import java.util.*;
   2 1
           public class Main {
   3 >
               public static void main(String[] args) {
                   Scanner sc=new Scanner(System.in);
                   System.out.println("Enter the size");
                   int n=sc.nextInt();
                   String s[]=new String[n];
                   System.out.println("Enter the elements in array");
                   for(int <u>i</u>=0;<u>i</u><s.length;<u>i</u>++) {
                       s[i]=sc.next();
   10
           白
                    ŀ
   11
                    HashSet<String> str=new HashSet<String>();
                     or(int <u>i</u>=0;<u>i</u><s.length;<u>i</u>++) {
                        str.add(s[i].toLowerCase());
           白
                    System.out.println(str);
    17
    20
                   abstract class Market {
                       abstract void getPrice();
ks\openjdk-18.0.2.1\bin\java.exe" "-javaagent:C:\Program Files\JetBrains\Int
          1
        Terminal Services 🔦 Build
ments ago)
```



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R<u>u</u>n Iools VC<u>S W</u>indow <u>H</u>elp
                                   Practice - Main.java [Practice]
Binary_Search.java × 👩 LL.java ×
                                   C Main,java × C Op,java × C color,java × C DLLjava ×
       import java.util.*;
       public class Main {
           public static void main(String[] args) {
               Scanner sc=new Scanner(System.in);
               System.out.println("Enter the size of array");
               int size=sc.nextInt();
               int array[]=new int[size];
               System.out.println("Enter elements to array");
               for(int <u>i</u>=0;<u>i</u><size;<u>i</u>++) {
                   array[i] = sc.nextInt();
               int temp;
               for(int \underline{i} = 0; \underline{i}<size; \underline{i}++ ){
                    for(int i = i+1; i<size; i++){
.5
16
17
18
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21
                       1f(array[i]>array[i]){
                           temp = array[i];
                           array[\underline{i}] = array[\underline{i}];
                           array[j] = temp;
                System.out.println("second largest number is:: "+array[size-2]);
penjdk-18.0.2.1\bin\java.exe" "-javaagent:C:\Program Files\Jet8rains\IntelliJ IDEA E
```

```
Run Iools VC<u>S W</u>indow <u>H</u>elp
                               Practice - Main.java [Practice]
public class Main {
         public static void main(String[] args) {
  int arr[] = {2,5,8,9,0,1,7,10};
             for(int <u>i</u>=0;<u>i</u><arr.length;<u>i</u>++){
                for(int j=i+1;j<arr.length;j++){</pre>
                      on(int \underline{k} = 0; \underline{k} < arr.length; \underline{k} + +)
                       if(arr[i]+arr[j]==arr[k]){
                          System.out.println(arr[i]+" "+arr[j]);
            abstract class Market {
                abstract void getPrice();
njdk-18.0.2.1\bin\java.exe" "-javaagent:C:\Program Files\JetBrains\IntelliJ
 ☑ Terminal ② Services 🤏 Build
                                🔡 🔎 🖪 🔊 😵 🗀 🥥 🖺 🤄
```

```
Connect ▼ * ♥ ■
                                                CREATE TABLE manufacturer(
■ & LAPTOP-LIQTOOKO (S
                                                          id INT,
   company_name VARCHAR(30),

    ■ Security

                                                           product_id VARCHAR(5),

    ⊞ Server Objects

                                                           address VARCHAR(20),

    ■ Replication
                                                           FOREIGN KEY(id) REFERENCES Product(id)

    ■ PolyBase

     🖽 🖷 Always On High A
                                                   INSERT INTO Product VALUES(1, 'Yash', 100, 'bbsr');
INSERT INTO Product VALUES(2, 'Aman', 200, 'jsg');
INSERT INTO Product VALUES(3, 'Anurag', 50, 'jsr');
INSERT INTO Product VALUES(4, 'Ayush', 300, 'sng');
INSERT INTO Product VALUES(5, 'Harsh', 70, 'bjr');

    ■ Management

    ■ Integration Service

         R SQL Server Agent

    ■    ■ XEvent Profiler

                                                    INSERT INTO manufacturer VALUES(2, 'Virtusa', 'A01', 'khandagiri');
                                                    INSERT INTO manufacturer VALUES(3, 'Microsoft', 'A02', 'Patia');
INSERT INTO manufacturer VALUES(3, 'Hexaware', 'A03', 'Udaygiri');
INSERT INTO manufacturer VALUES(1, 'Informatica', 'A04', 'Jagmohan Nagar');
INSERT INTO manufacturer VALUES(4, 'Meta.net', 'A05', 'Bapujinagar');
                                                  WHERE Product.id = manufacturer.id table master.dbo.manufacturer

AND product_id = 'A02';
                                             100 %
                 bject Explorer 🔻 🃮
                                                 SQLQuery2.sql - LA...LIQT00KO\qhp (63))*
                                                                                                          SQLQuery1.sql - LA...LIQT00KO\qhp (56))*
               Connect → 🗡 × 🕆 🔳
                                                                    cable subject(
id int Primany Key,
                 ■ LAPTOP-LIQTOOKO (S
                                                                     rollno int,
                  ⊞ ■ Databases
                                                                    subjectname varchar(10),
                  ⊞ ■ Server Objects
                                                                     marks int):
                                                      Ecreate table Student1(
                  ⊞ ■ Replication
                                                                    id int Foreign Key references subject,
                  ⊞ ■ PolyBase
                                                                    rollno int,
sname varchar(10),
                 🗏 🖷 Always On High Av
                  ⊞ ■ Management
                                                                    address varchar(10));
                  ⊞ ■ Integration Service

♣ SQL Server Agent

                                                       select * from subject
                 INSERT INTO Subject VALUES(001, 2863, 'Maths', 80);
INSERT INTO Subject VALUES(002, 2864, 'Physics', 90);
INSERT INTO Subject VALUES(003, 2865, 'Chemistry', 50);
INSERT INTO Subject VALUES(004, 2866, 'Biology', 70);
INSERT INTO Subject VALUES(005, 2867, 'History', 60);
                                                      INSERT INTO Student1 VALUES(003, 2865, 'Yash', 'bbsr');
INSERT INTO Student1 VALUES(004, 2866, 'Aman', 'jsg');
INSERT INTO Student1 VALUES(004, 2866, 'Ayush', 'jsr');
INSERT INTO Student1 VALUES(001, 2863, 'Harsh', 'sng');
                                                       select count(*) as numberofstudents from subject where subjectname='History' group by subjectname;
                                                      SELECT SUM(marks) AS TotalMarks FROM Subject, Student1
                                                     WHERE Subject.id = Student1.id
AND sname = 'Harsh';
```