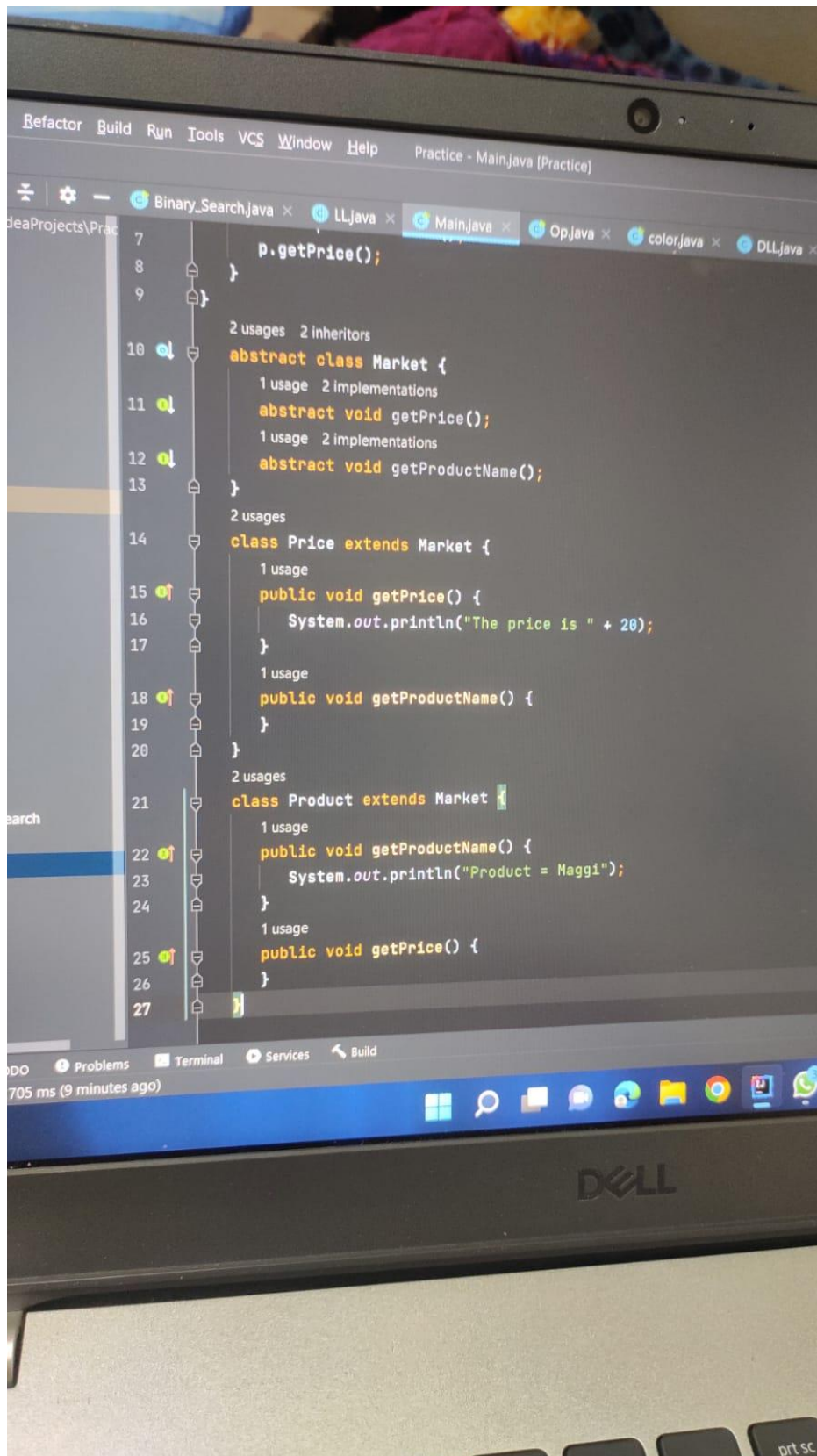
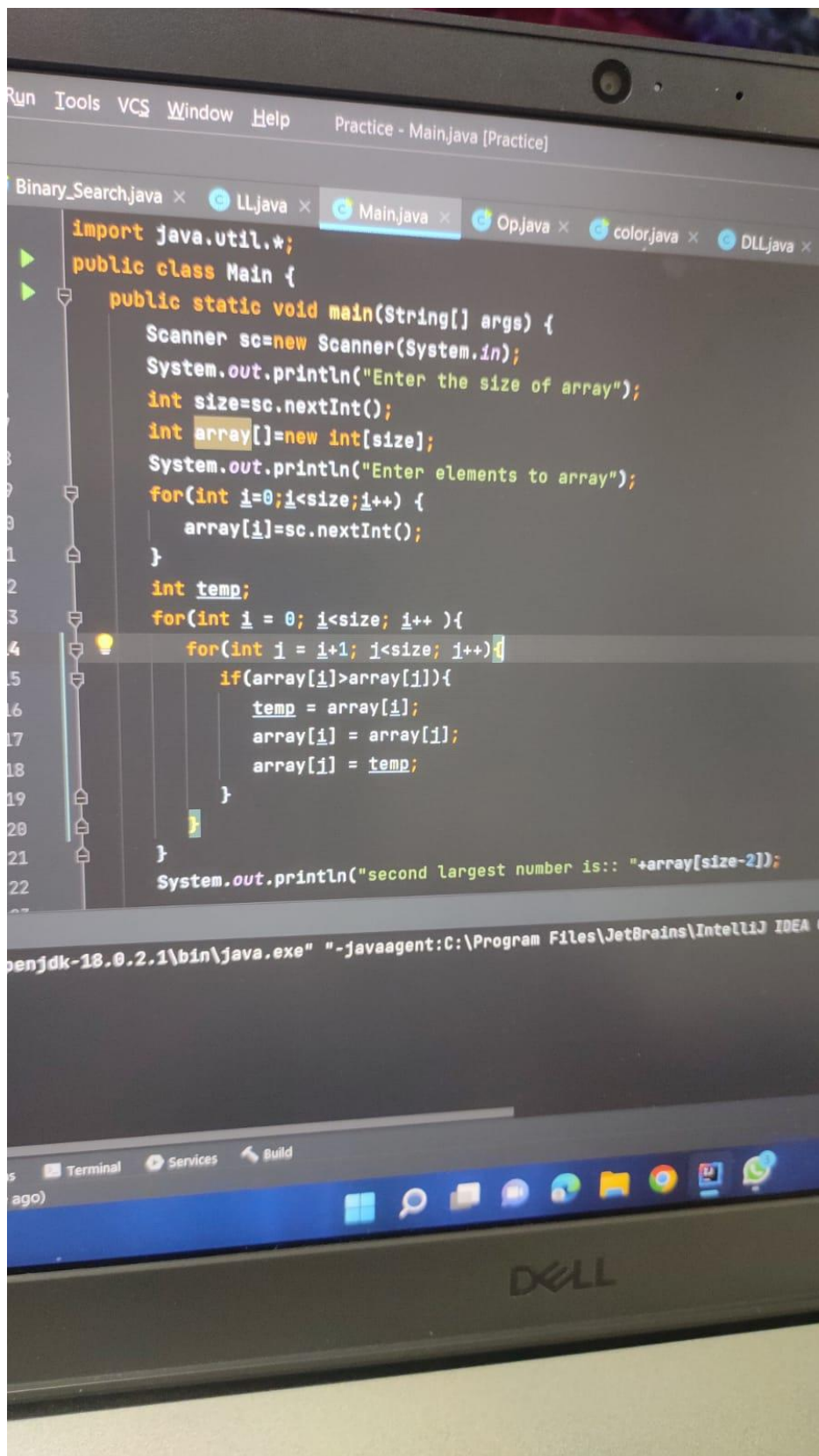


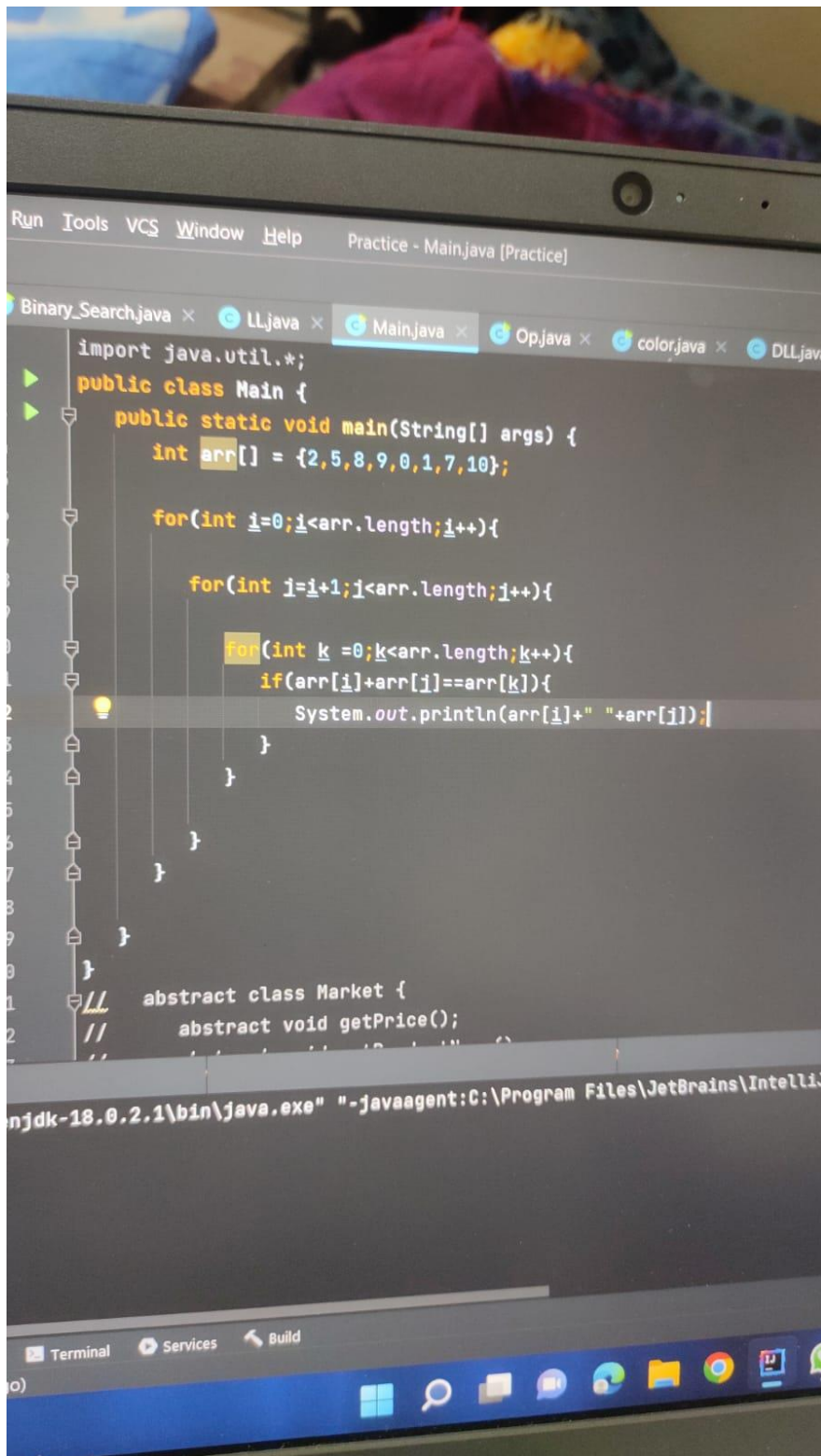
Q1



Q2



Q3



Q4

SQL

The image consists of two screenshots of a SQL Server Enterprise Manager interface. The top screenshot shows a SQL query window with a script to create a 'manufacturer' table and insert data into 'Product' and 'manufacturer' tables. The bottom screenshot shows a similar script for creating 'subject' and 'Student1' tables and inserting data into them.

Top Screenshot: SQL Query Window (SQLQuery1.sql - LA...LIQT00KO\qhp (56))

```

CREATE TABLE manufacturer(
    id INT,
    company_name VARCHAR(30),
    product_id VARCHAR(5),
    address VARCHAR(20),
    FOREIGN KEY(id) REFERENCES Product(id)
);

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');

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');

SELECT company_name FROM Product, manufacturer
WHERE Product.id = manufacturer.id
AND product_id = 'A02';

```

Bottom Screenshot: SQL Query Window (SQLQuery2.sql - LA...LIQT00KO\qhp (63))

```

create table subject(
    id int Primary Key,
    rollno int,
    subjectname varchar(10),
    marks int);

create table Student1(
    id int Foreign Key references subject,
    rollno int,
    sname varchar(10),
    address varchar(10));

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';

```