Java Full Stack Development

Skilling-2

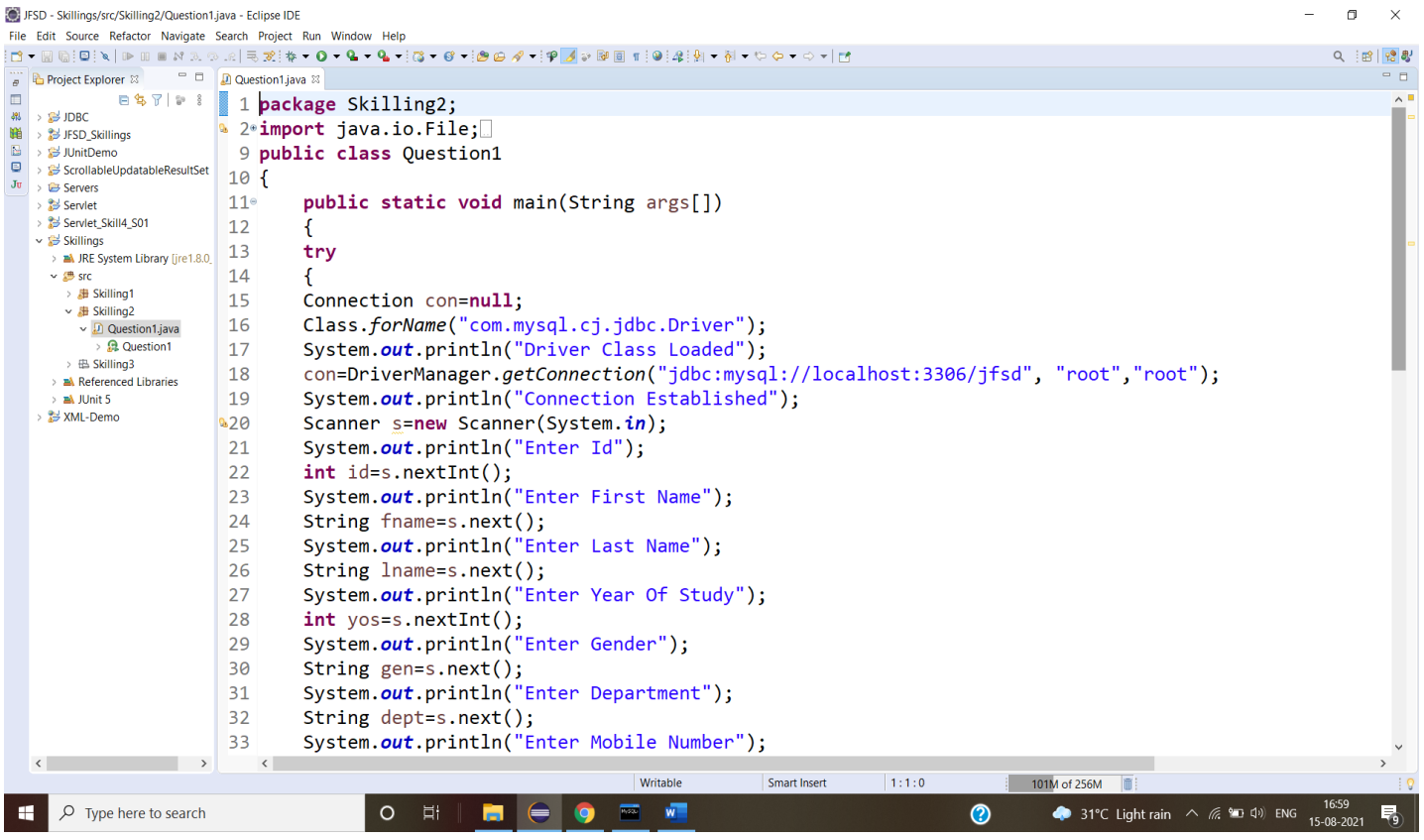
ID NO: 190030677 **Name: K. Sravani**

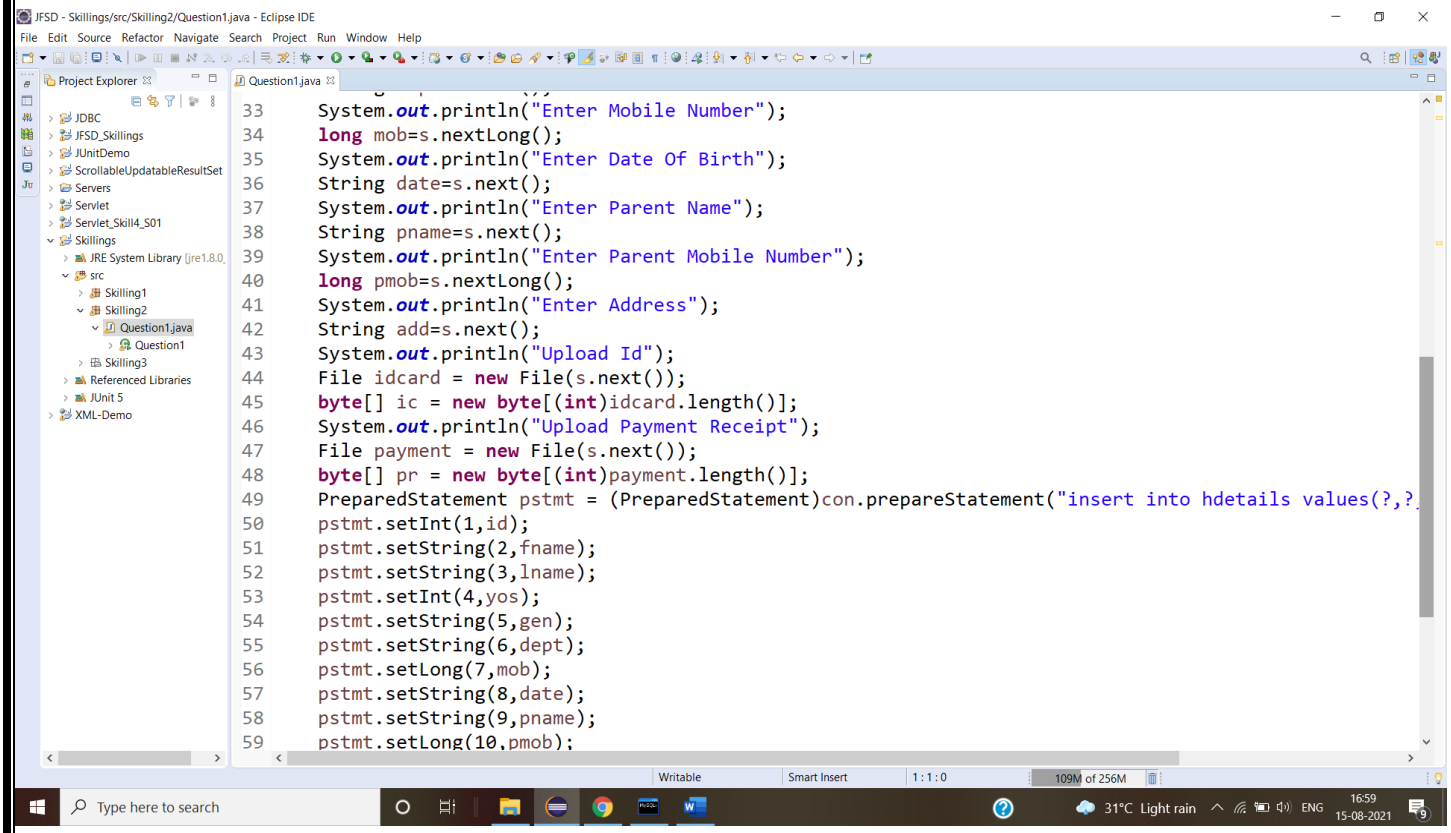
1. a) Pranathi is a Student in KL University, as situations are not good, she does not want to travel, so she wants to stay in Hostel from this year. There are many more students who are facing the same issue, so our KL University Hostel Management Came to a decision to create a table which includes KL ID Number (Primary Key), First Name, Last Name, Year of Study, Gender, Department, Mobile Number, Date of Birth (Must use "Date" data type), Parent Name, Parent Mobile Number, Address, proof (Photo of KL ID Card) and the Payment Receipt (PDF). Help the K L Hostel Management to Manage Database with their requirements.

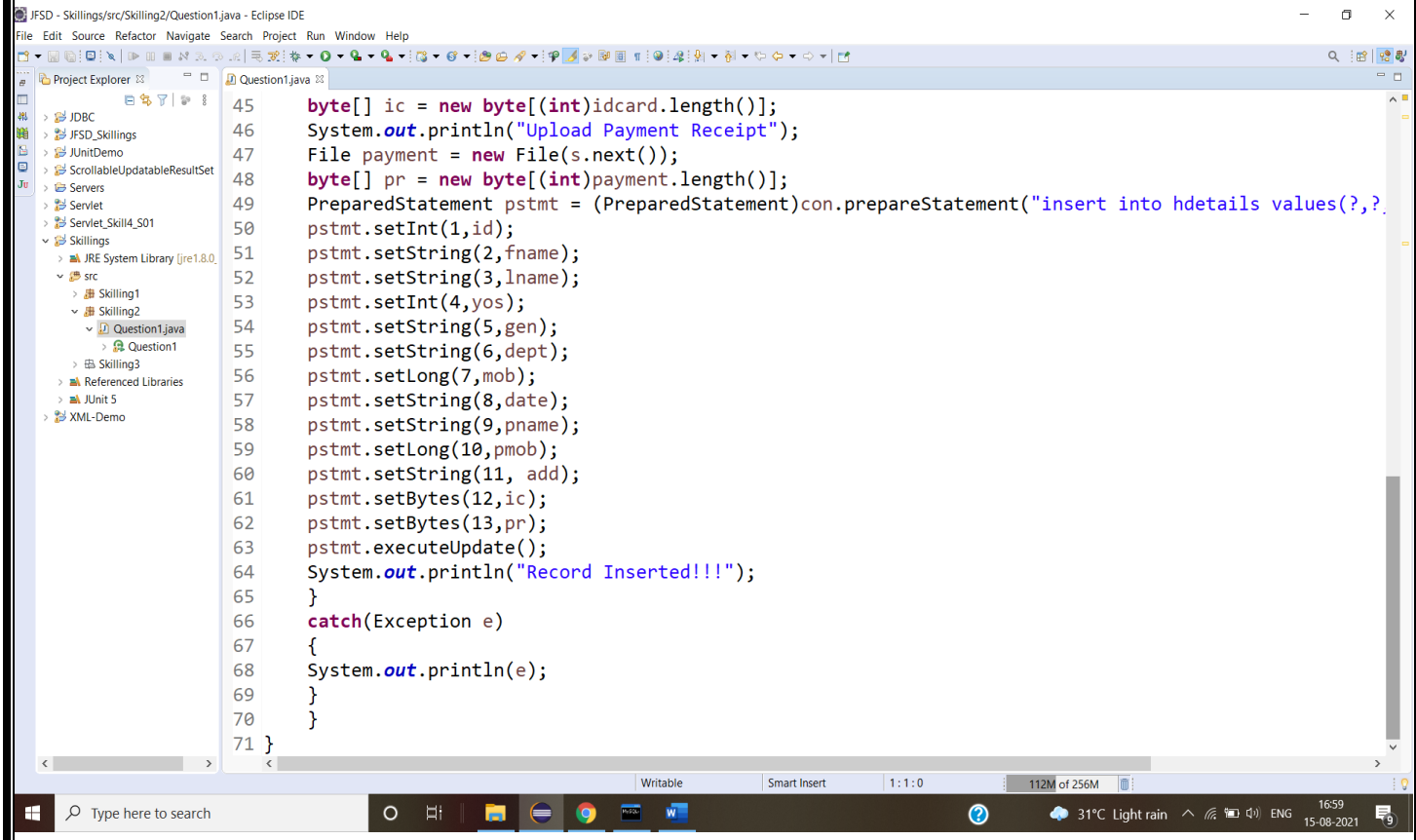
b) Assume you are a student who opted to stay in Hostel at the time of registrations and fill the details that are required to book a room in a hostel.

Note: Use Statement and PreparedStatement

Code Screenshots:




JFSD - Skillings/src/Skilling2/Question1.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Project Explorer
JDBC
JFSD_Skillings
JUnitDemo
ScrollableUpdatableResultSet
Servers
Servlet
Servlet_Skill4_S01
Skillings
JRE System Library [jre1.8.0_
src
Skilling1
Skilling2
Question1.java
Question1
Skilling3
Referenced Libraries
JUnit 5
XML-Demo
Question1.java
System.out.println("Enter Mobile Number");
long mob=s.nextLong();
System.out.println("Enter Date Of Birth");
String date=s.next();
System.out.println("Enter Parent Name");
String pname=s.next();
System.out.println("Enter Parent Mobile Number");
long pmob=s.nextLong();
System.out.println("Enter Address");
String add=s.next();
System.out.println("Upload Id");
File idcard = new File(s.next());
byte[] ic = new byte[(int)idcard.length()];
System.out.println("Upload Payment Receipt");
File payment = new File(s.next());
byte[] pr = new byte[(int)payment.length()];
PreparedStatement pstmt = (PreparedStatement)con.prepareStatement("insert into hdetails values(?,?
pstmt.setInt(1,id);
pstmt.setString(2,fname);
pstmt.setString(3,lname);
pstmt.setInt(4,yos);
pstmt.setString(5,gen);
pstmt.setString(6,dept);
pstmt.setLong(7,mob);
pstmt.setString(8,date);
pstmt.setString(9,pname);
pstmt.setLong(10,pmob);
Writable
Smart Insert
1 : 1 : 0
109M of 256M
Type here to search
31°C Light rain
ENG
16:59
15-08-2021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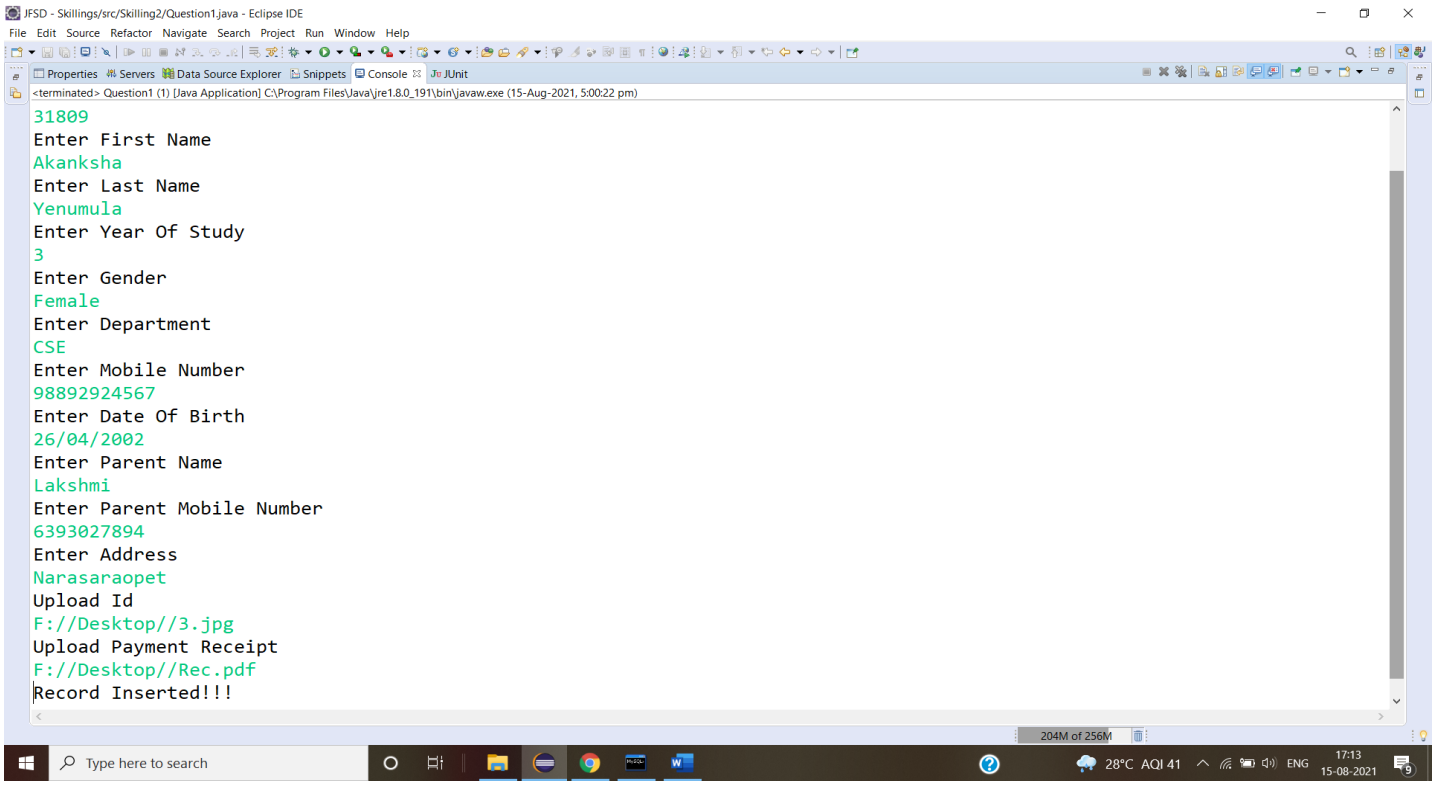
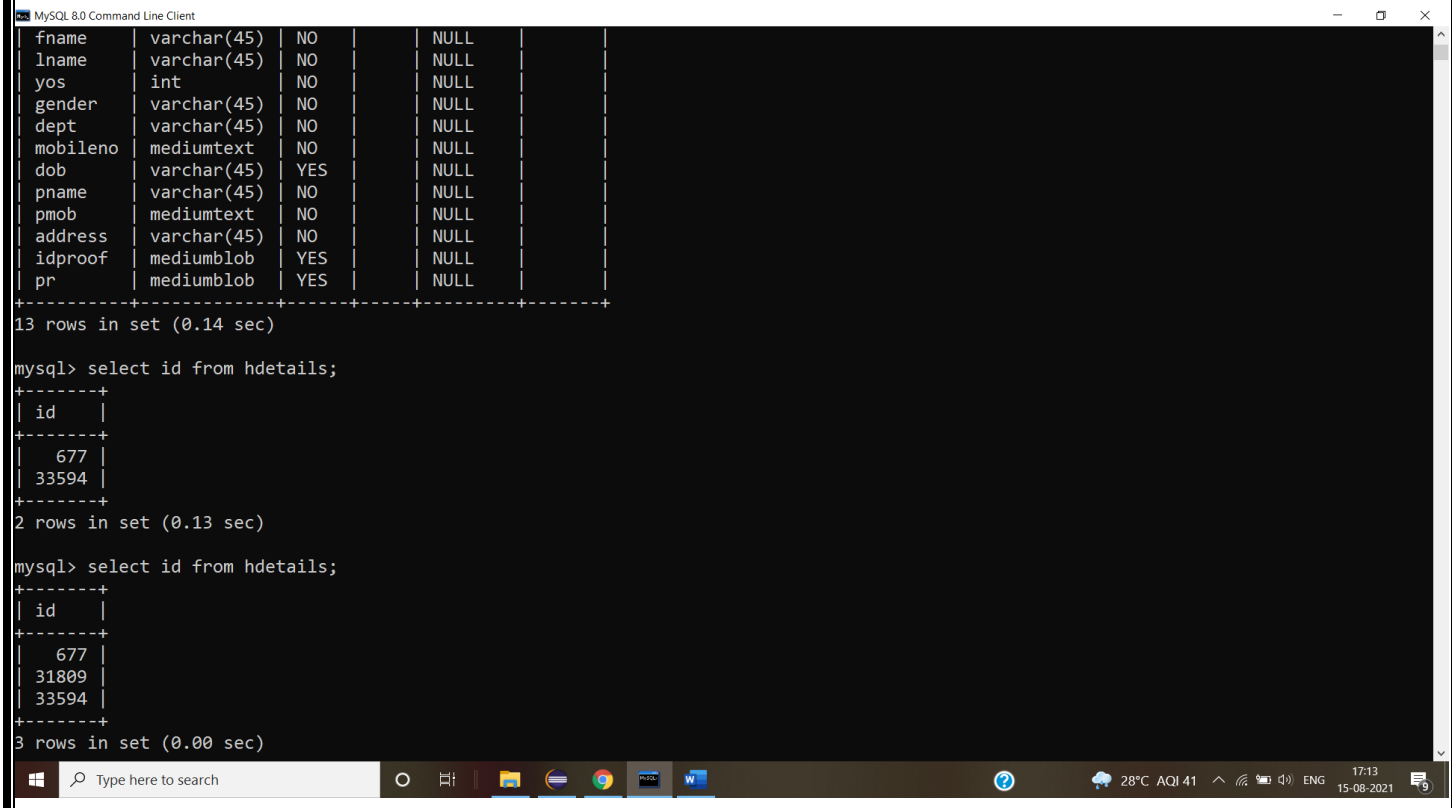
pstmt.setString(6,dept);
pstmt.setLong(7,mob);
pstmt.setString(8,date);
pstmt.setString(9,pname);
pstmt.setLong(10,pmob);
pstmt.setString(11, add);
pstmt.setBytes(12,ic);
pstmt.setBytes(13,pr);
pstmt.executeUpdate();
System.out.println("Record Inserted!!!");
}
catch(Exception e)
{
System.out.println(e);
}
}
}
Writable
Smart Insert
1 : 1 : 0
112M of 256M
Type here to search
31°C Light rain
ENG
16:59
15-08-2021

Output Screenshots:



Database Screenshot: