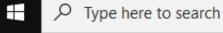
4	Packge: shivani
4	main method Class : Student
4	Other Classes :
	InsertStudent,
	UpdateStudent,
	DeleteStudent,
	GetAllStudents, GetOneStudent
	detollestadent
4	Database Used: PostgreSQL
4	postgresql JDBC Driver
OUTPU	J FROM JAVA SIDE ON CONSOLE:

****	*************


```
🚭 eclipse-workspace - CRUD_OPERATIONS/src/shivani/Student.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
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🚽 🦹 Problems @ Javadoc 📵 Declaration 💂 Console 🗶
<terminated> Student (1) [Java Application] C:\Program Files\Java\jdk-17.0.1\bin\javaw.exe (24-Dec-2021, 2:57:25 pm – 3:01:44 pm)
   Select One Operation....
1:Insert Student Data into Student Table.
2:Update Student Data into Student Table.
  3:Delete Student Data from Student Table.
🔐 4:Get a list of all Students from Student Table.
   5:Get one student information depending on the student id filter from Student Table
   CONNECTION WITH DATABASE SUCCESSFULL!!!
           Vedant
                           2000-04-17
                                           2021-01-01
   1
           Shivani
                           1999-09-19
                                           2021-01-01
   3
           Vedika
                           1999-03-03
                                           2021-01-01
           Atharva
                           1999-07-12
                                           2021-01-01Select One Operation....
   1:Insert Student Data into Student Table.
   2:Update Student Data into Student Table.
   3:Delete Student Data from Student Table.
   4:Get a list of all Students from Student Table.
   5:Get one student information depending on the student id filter from Student Table
   CONNECTION WITH DATABASE SUCCESSFULL!!!Enter The Details Of Student
   Enter The Roll Number of Student
   Enter The Name Of Student
   Enter The DOB of Student in (yyyy-mm-dd) format
   2000-08-22
   Enter The DOJ Of Student in (yyyy-mm-dd) format
   2021-01-01
   RECORD INSERTED SUSSESSFULLY!!!!
   Select One Operation....
   1:Insert Student Data into Student Table.
   2:Update Student Data into Student Table.
   3:Delete Student Data from Student Table.
   4:Get a list of all Students from Student Table.
   5:Get one student information depending on the student id filter from Student Table
   CONNECTION WITH DATABASE SUCCESSFULL!!!
   Enter The Roll Number of Student wWhose information you have to change
   Enter The Name Of Student
   Sadanand
   Enter The DOB of Student in (yyyy-mm-dd) format
   2000-04-17
   Enter The DOJ Of Student in (yyyy-mm-dd) format
   RECORD UPDATED SUSSESSFULLY!!!!
```

```
Select One Operation....
1:Insert Student Data into Student Table.
2:Update Student Data into Student Table.
3:Delete Student Data from Student Table.
4:Get a list of all Students from Student Table.
5:Get one student information depending on the student id filter from Student Table
CONNECTION WITH DATABASE SUCCESSFULL!!!
Enter The Roll Number of student which u want to Delete
RECORD DELETED SUSSESSFULLY!!!!
Select One Operation....
1:Insert Student Data into Student Table.
2:Update Student Data into Student Table.
3:Delete Student Data from Student Table.
4:Get a list of all Students from Student Table.
5:Get one student information depending on the student id filter from Student Table
CONNECTION WITH DATABASE SUCCESSFULL!!!
Enter The Roll Number of student whose record u have to DISPLAY
        Sadanand
                                2000-04-17
                                                2000-04-17Select One Operation....
1:Insert Student Data into Student Table.
2:Update Student Data into Student Table.
3:Delete Student Data from Student Table.
4:Get a list of all Students from Student Table.
5:Get one student information depending on the student id filter from Student Table
CONNECTION WITH DATABASE SUCCESSFULL!!!
2
        Shivani
                        1999-09-19
                                        2021-01-01
3
        Vedika
                        1999-03-03
                                        2021-01-01
                        1999-07-12
        Atharva
                                        2021-01-01
4
        Sadanand
                                2000-04-17
                                               2000-04-17Select One Operation....
1:Insert Student Data into Student Table.
2:Update Student Data into Student Table.
3:Delete Student Data from Student Table.
4:Get a list of all Students from Student Table.
5:Get one student information depending on the student id filter from Student Table
FINISH....
```











```
OUTPUT IN POSTGRESQL DATABASE:
********
*********
CREATE
postgres=# create table STUDENT(student_no int primary key,student_name
varchar(30),student_dob date,student_doj date);
CREATE TABLE
INSERT
postgres=# insert into student values(5,'Atharva','1999-07-12','2021-01-01');
INSERT 0 1
DELETE
postgres=# delete from student where student_no=4;
DELETE 1
GETALL
postgres=# select * from student;
student_no | student_name | student_dob | student_doj
-----+-----
    1 | Vedant | 2000-04-17 | 2021-01-01
    2 | Shivani | 1999-09-19 | 2021-01-01
    3 | Vedika | 1999-03-03 | 2021-01-01
    4 | Atharva | 1999-07-12 | 2021-01-01
(4 rows)
```

postgres=# select * from student where student_no=4; student_no student_name student_dob student_doj					
	+ 1999-07-12 2021-01-0	1			