	Name:- Patil·Omko Bollno:- 21102 A000 Branch:- CMPN DIV:- A	
9.1	Attempt any 2	of the following.
(0)	Explain and 4 me	thods of "string Buffer" with programming
Ans.	StringBuffer is OF the Function -length immut represent mutab sequences. String Buffer mo in the middle of	a peer class of String that provides much nality of Strings. String represents fixed able charecter sequences while StringBuffer ale, growable and writable charecter by have charecters and substrings inserted ar appended to the end. It will automatically room for such additions and often has preallocated than are actually needed,
	Method 3 of String	•
	Method	Description
2	append (string s)	It is used to append specified string with this string append() method is overloaded like append (char), append (boolean), etc.
-	insert(int offset, Strings)	It is used to insert specified altring with this string at the specified position. The insert () method is overloaded like insert(int, chan, etc.
	replace (int start Index, int end Index, String str)	It is used to prreplace string from specified start Index and end Index.
	delete(int startIndex, int endIndex)	It is used to delete string from specified from startIndex and end Index.
		FOR EDUCATIONAL USE

Name :- ratii · Omkar Rammanata
ROIL VO:- 5110540003
Branch:- CMPN
DIV:-A
Example-
class A \$
public static void main (string x[]) {
 String Buffer 3 = new String Buffer ("Ornkar");
s.append (" Patil");
 System.out.printin(s);
3. append (1);
System. out. Printin(s);
 7-
 1.
 3
 Output:
 Omkar Patil
 Omkar Patil 1
 <u> </u>
<u> </u>



Name: - Portil omkar Ramchandra ROIL NO :- 21102A0003 Brown: - CMPN Div:- A write a short note on JDBC in Jova. JDBC stands for Java Database connectivity, which is a standard java API for datbase - independent connectivity between java programming language and a wide range of a data bases. The JDBC library includes APT'S for each of the tasks mentioned below that are commonly associated with database usage. (i) Making a connection to a database. (ii) creating sal or Mysal statements. (iii) Executing SQL or MySQL queries in database Liv velwing & Modifying the resulting records. We can use JDBC API to handle database using java program and can perform the following activities. (i) connect to the database. iiis Execute queries and update statements to database. (iii) Retrive result recieved from the database. Accessing database includes performing following operation on database: (i) Insert a new record in database table. (ii) Delete a pointicular record. From database table. viii) Update a particular record from database table. (in Display the contest contents of database table.



0.1

(P)

Ans.

Name:- Patil· Omkar. Ramchandra
ROIINO: - 2110 2A0003
Branch:- CNPN
 DIV:-A
 To perform these operations on clatabase table we need
 to implement following steps in JDBC program.
 To implement tomorning occioning
Step 1:- importing a package
import java. Bgl. *i
step 2:- Loading a Driver
class. for Name (" com. mysql. jdbc · Driver");
Step 3:- Establishing a connection.
connection c = DriverManager.get connection ("jdbc.
mysq: // 10 calhost dbname", "username",
" password");
Step 4:- creating a statment
Statement 6 = c.createStatement();
Steps:- Executing statement
s execute(s);
 S. executeUpdate();
 Resultset rs = s. executeQuery()
steps:- Retriving a Result
Resultset rs = 5 getResultSet();
 step7:- closing connection.
c. close();
·