Java Questions

2. How do we reverse a string?

public class StringReverseExample {

public static void main (String[] args) {

String string = "Kaavya";

String reverse = new StringBuffer(string).reverse().toString();

System.out.println("\nString before reverse: "+string);

System.out.println("String after reverse: "+reverse);

}

}

3. Write a program that detects the duplicate characters in a string.

public class Example {

public static void main(String args[]) {

String str = "Kaavya";

char[] carray = str.toCharArray();

System.out.println("The string is:" + str);

System.out.print("Duplicate Characters in above string are: ");

for (int i = 0; i < str.length(); i++) {

for (int j = i + 1; j < str.length(); j++) {

if (carray[i] == carray[j]) {

System.out.print(carray[j] + " ");

break;

}

}

}

}

}

11. How to convert string to date in java in yyyy-mm-dd format?

import java.text.SimpleDateFormat;

import java.util.Date;

public class StringToDateExample1 {

public static void main(String[] args)throws Exception {

String sDate1="04/03/2023";

Date date1=new SimpleDateFormat("dd/MM/yyyy").parse(sDate1);

System.out.println(sDate1+"\t"+date1);

}

}

Sql Questions

9.What is Query to display first 5 Records from  
Employee table?

Select \* from Employee where Rownum <= 5;

10. What is Query to display last 5 Records from

Employee table?

Select \* from Employee where Rowid= select max(Rowid) from Employee;

11. How to fetch 3rd highest salary using Rank  
Function

Select \* from (Select Dense\_Rank() over ( order by salary desc) as Rnk,E.\* from Employee E) where Rnk=3;