	18WHIAI230
	WEB PROGRAMMING ASSIGNMENT-1 M. AKSHITH D.
1.	Write a program to find factorial value of any number
	envoled by user Using Javascript.
	Zhtml>
	Lhead>
	Leript>
	function show() {
	var i, no, fact;
	fact = 1;
	no = Nomber (document.get Flement By Id ("nom").value);
	for (i=1; i=no, i++) ?
	-fact = fait *i;
	downert.get Element By Id ("answer"). Value = fait;
	< /eeripts
	21 head >
	cbody >
	Enter non: Linguit id = " num">
	<pre>Zbutton onclick = "Show()"&gt; factorial 2/button&gt;</pre>
	Linput id = "ansvoer">
	<1body>
	OUTPUT :
	Enter nom: 5

120

Factorial

Scanned with CamScanner

2> In a company an employee is paid as under If his basic salary is less than Rs 1500, then HRA=101/ of basic salary and DA = 90% of basic salary. If his salary is either equal to or above RS 1500, then HRA & DA - 98% of basic salary. If the Employee's solary is input, write a program to find his gross Salary. Using javascript Eventhandules. PROGRAM: < html > Lhead > L Script > function show() } var no, ans; no = Number (document .get Element By Id ("salary"). value); if (no 2 1500) { ans = no + ((10/100) x no) + ((90/100) x no); 4 else & ans = no + 100 + ((98/100) \*no); downent. get Element By Id ("answer"). value = ans; 2 / swipt> 21 head> <body> Enter salary : Linput id = "Salary" > 2 button ordick = " show()"> Gross salary 2 / button>

zinput id = "answer" > LIbody 2/hoton 15 OUTPUT :-Enter salary 1203 Grosssalary 20383.16 Write a program to take a character (c) as input & cheele whether the given character is a vowel or a consonant using java. class Solution ? public static void main (string[] args) { Scarner & = new Scarner (System. in); character c= & nex+(); if (c== "A" || c== "I" || c== "D" || c== "U") } System.out. print In ("vowel"); z else { System out. println ( consonent "); 32 OUTPUT 2: OUTPUT 1: Z

Vo wel.

consorant

detail Multithreading concept illustrate with Describe in java code. Multithreading in java allows concurrent execution of two or more parts of a program for maximum utilization of CPU. Each part of such program is called a thread. so threads are light weight process not thin a practis. PROGRAM: class Mutti Threading Demo extends Thread & public void non () { try { System. out. println ("Thread" + Thread current Thread (). get Id () + " is sunning"); y catch (Exception e) { System out print la l'Exception is caught"); public class Mulli Thread { public static roid main (string [] args)? for lint 1=0; izn; i++) } Mutti threading Demo. Object z new Multi threading (); Object . Start ();

OUTPUT : Thread 4 is remaining Thread 5 is remaining Thread B is remainig" Thread 7 is remaining Connect to the database using any of the JDBC driveres Insert & display 2 records with bus ticket reservation information. Import java. sql. +; public dark collection ? public static roid main (string 1) args) } connection con z null; Statement start = null; class for Name ("com. mysgl. jdbc. Driver"); Jun & con = Driver Manager. get Connection (" jobc: mysgl:// localhost/ Bus, "root", "12 34"); System. out. println ("Connection established"); stat = con. create Statement(); String sql = "Insert nets booking"+ \* values (130, "Hyder abad", "Chernai", " 2021-12", 419:30:10, 120 21-01-13, 19:30:10 1, 4, " Person 11, 38);

```
Start . execute Update (sq1);
 sql = "Insert into booking"+
    "Values (131, "Hyder abad", "Banglore", "00 21-01-13",
           4 2021-01-13 19: 10:00", " 2021-01-14 08:30: 10", 5
                   " Person 2", 40%;
Stmt. execute Update (sq 1);
System out print la ("two records has been successfully inserted");
     sql = " silect " from booking ";
Result set is a start evente Query (591);
   robile (rs. next()) {
 System.out. print In ("Ticket no: " + vs. get Int ("ticket no));
 System out print la ("Source: " + 18. get string (" source "));
 System out print ln (" Destination: " + rs. get String ( destination));
  System out printle ("005; " + (rs. get Time Hamp ("departure ")).
                                           to string());
  System. out. print la ( "Arrival: " + (rs. get Time Stomp ( arrival)).
                                             -to String(1);
 System out print la ["seat no: "+15. get Int ("seat no"));
 System. out. println ("name: " + vs. get String ("name"));
 Systemout println ( age : " + rs. get Int ( age ));
  System.out. println1" ln");
  3 con. close (),
) catch (exception e) {
    e print start Trace ();
```

CUTPUT :-Connection established two records has been successfully inserted Ticket no: 130 Source: Hyderabad Destination: Chenna DOS : 2021-01-12 Departure: 20 21-01-12 19:30:10 Anival: 2021-01-13 19:30:10 Seat no : a Mame: Person 1 Age : 38 Ticket no: 131 Source: Hyderabad Destination: Banglore DOT : 20 21-01-13. Departure: 2021-01-13 19:10:00 Arrival: 20 21-04-14 08: 30:10. Seat no:5 Mame: Person 2. Age: 40