First Semester MCA (2020 scheme) Practical
Examination June 2021
20MCA133 Web Programming lab

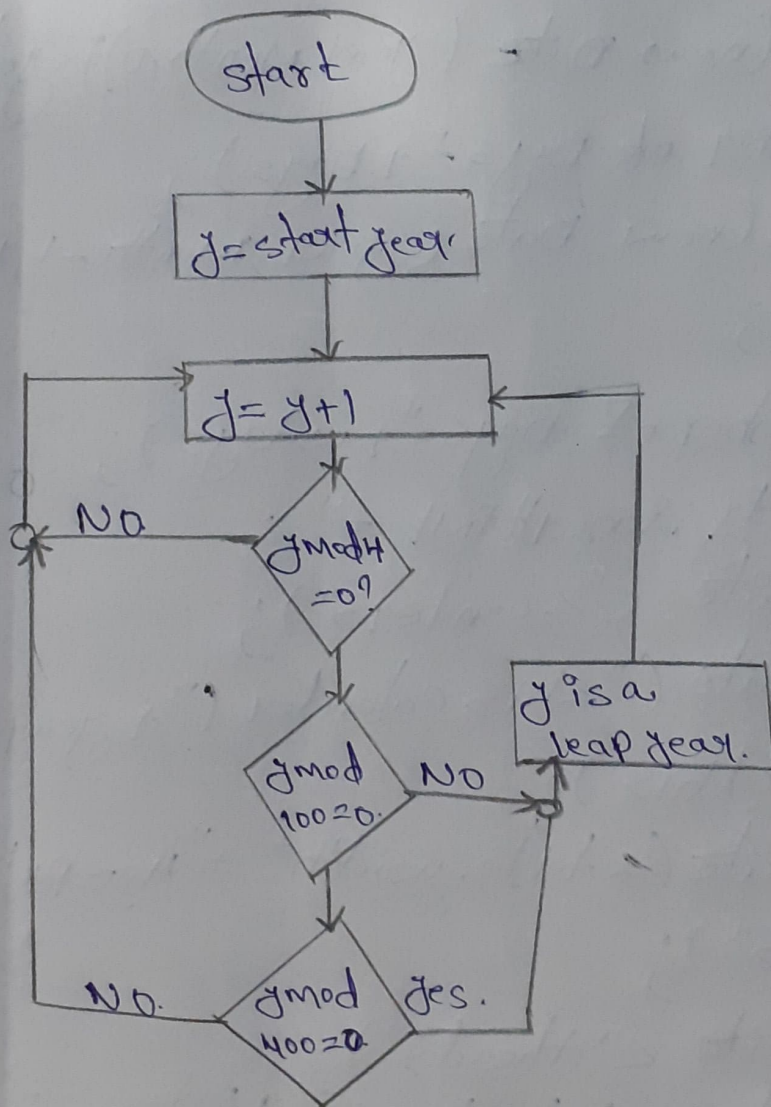Date: 1-07-2021   Time: 9:30 - 12:30PM

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1) Generate a calender using Javascript code by getting the year from the user?

Flowchart

Program

```
<html>
<head>
<script>
& function gencalender ()
{
Var year = prompt ('please enter your year');
  if ( year == null)
    year = 2021;
  Var Month = prompt ('please enter your Month');
  IF (month == null)
    month = 0;
  Var days = (new Date (year, Month, 0)). getDate ();
  // alert ("Number of Days:" + Days );
  Var wdays = (new Date (year, Month -1, 1)).
    getDay ();
  // alert ("Number of Days:" + wdays );
  document.body.innerHTML = "";
  document.write ("<center>");
  document.write ("<h1> calender (" + year +" _"
    + Month +") </h1>").
  document.write (<table width ="400 px' border="1'
    align='center>");
  document.write <"<thead>").
  document.write (<"<tr bgcolor='red' align ='center'">)
```

```
document.write ("<td width='80px'>sun</td>");
document.write ("<td width='80px'>Mon</td>");
document.write ("<td width='80px'>Tue</td>");
document.write ("<td width='80px'>wed</td>");
document.write ("<td width='80px'>Thu</td>");
document.write ("<td width='80px'>Fri</td>");
document.write ("<td width='80px'>Sat</td>");
document.write ("<tr>");
document.write ("<tr>");
document.write ("<thead>");
  Var i;
document.write ("<tr align='center'>");
for (i=0; i<wdays; i++)
{
document.write ("tr align='center'>");
Var d;
for (d=1; d<=days; d++)
{ document.write ("<td width='80px'>"+d+"
</td>");
  if (i==6)
{ document.write ("</tr>");
document.write ("<tr align='center'>");
  i=0;
}
else
{ i=i+1;
```

```
}}
for( ; i<7 ; i++)
{
document.write ("<td width = '50px'></td>;
}
document.write ("<tr></table><br>");
document.write ("<button onclick = 'gen calender'
Read year and Month </button>");
document.write ("</center>");
}
</script>
</head>
<body> <center>
<button onclick = "gen calender ()">
Read year and Month </button>.
</center>
</body>
</html>
```
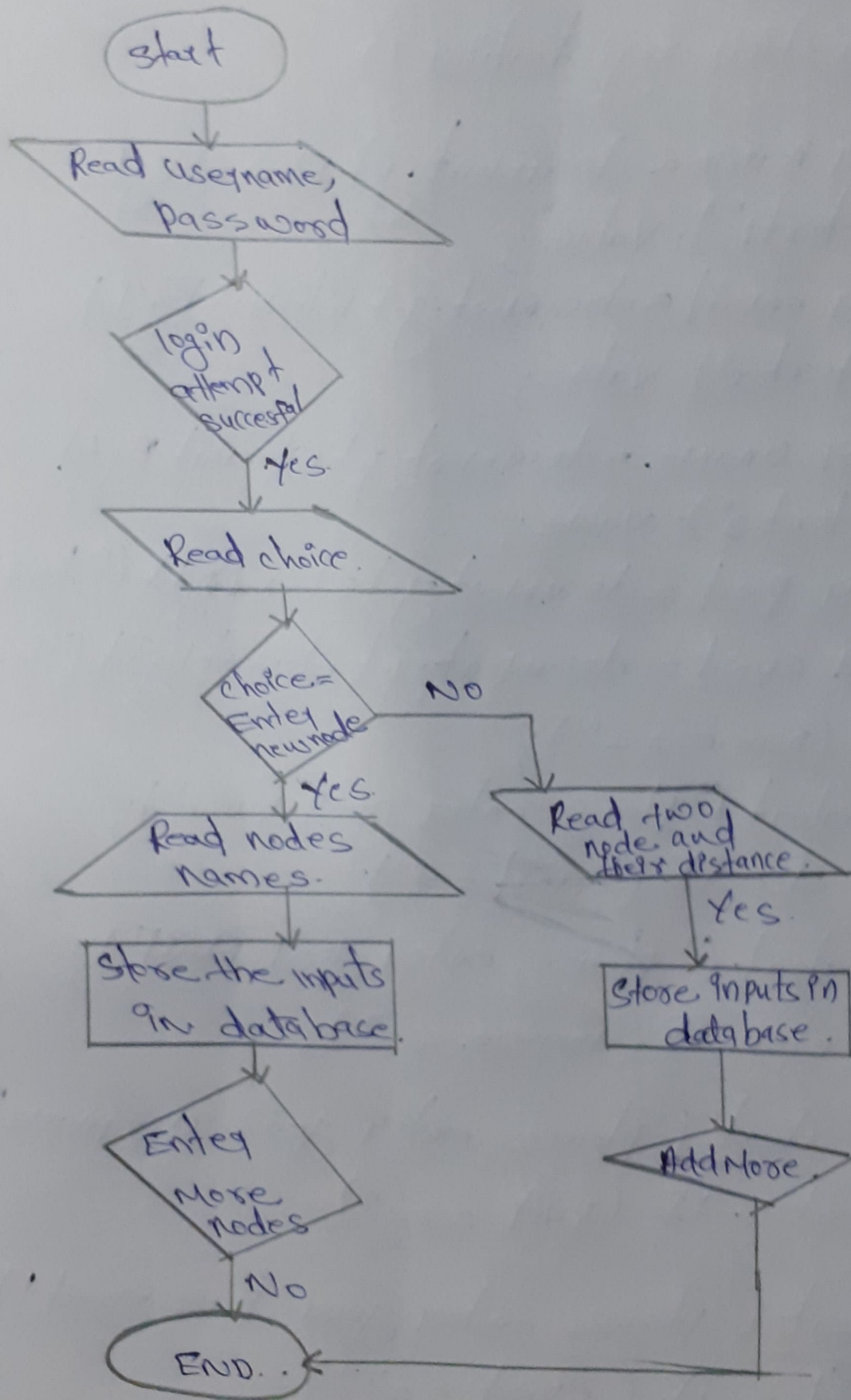
output

CALENDER (2018-05)

Read year and Month.

SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

③

2) Create registration form using HTML?

Flow chart

START

↓

Read username, password

↓

login attempt successful

↓ Yes

Read choice

↓

choice = Enter new node ── NO ──→ Read two node and their distance

↓ Yes ↓ Yes

Read nodes names. Store inputs in database.

↓ ↓

Store the inputs in database. Add More

↓

Enter More nodes

↓ No

END

Program
```
<html>
<head>
<script>
function registration ()
{
var name = document.getElementById
("text1").value;
var email = document.getElementById
("text2").value;
var uname = document.getElementById
("text3").value;
var pwd = document.getElementById ("text4").value;
var cpwd = document.getElementById ("text5").value;
if (name == "");
{ alert ('please enter your name');
} else if (email == "");
{ alert ('please enter your Mail');
} else if (uname == "");
{ alert ('please enter your username');
} else if (pwd == " ").
{
alert ('please enter your password');
} else if (cpwd == "").
{
```

```
    alert ("please enter your confirm password").
} else if (pwd! = cpwd)
{ alert ("password do not Match");
} else if (pwd. length < 8)
{ alert ("password Must be 8 character');
}}

function clearform ()
{ document. getElementById (" text1"). value ="";
var email = document .getElementById ("text0").
Value ="";
var uname = document. getElementById (" text3).
value = "";
var pwd = document. getElementById (" text4").
value ="";
var cpwd = document. getElementById (" text5').
value ="";
} </script> </head> <body>
<h2 align ="center"> Create your account <lha>
<form align =" center" >
Name:
    <input type = "text" placeholder =" enter name"
    id ="text1" ><br><br>
```

Output

Registeration Form

Full NAME	Abiya KP
Gender	○ Male ◉ Female
Date of Birth	7/15/1999
Address	Mankalam P.O Mankalam
Email	abijaki598@gmail.com
Password	○ ○ ○ ○ ○
Confirm Password	○ ○ ○ ○ ○
	[Save] [Cancel]

3) Prepare a electricity bill from user Input using PHP program 1.

Flowchart

```
        ( Start )
            │
            ▼
   / How Many 1. /
            │
            ▼
      < More
        than 20 >──Yes──►┌ Charge ┐
            │            │ t8 EACH │
            NO           └─────────┘
            │                 │
            ▼                 │
      < More                  │
        than                  │
        10 >──Yes──►┌ Charge ┐ │
            │       │ t 9 EACH│ │
            │       └─────────┘ │
            ▼            │      │
      < More            ▼      │
        than 5 >───►┌ Charge: ┐ │
            │       │ t 10 EACH│ │
            │       └─────────┘ │
            ▼
   ┌ CHARGE    ┐
   │ 5u EACH   │
   └───────────┘
            │
            ▼
   ┌ WRITE DOWN     ┐
   │ THE TOTAL COST │
   └────────────────┘
            │
            ▼
        ( END )
```
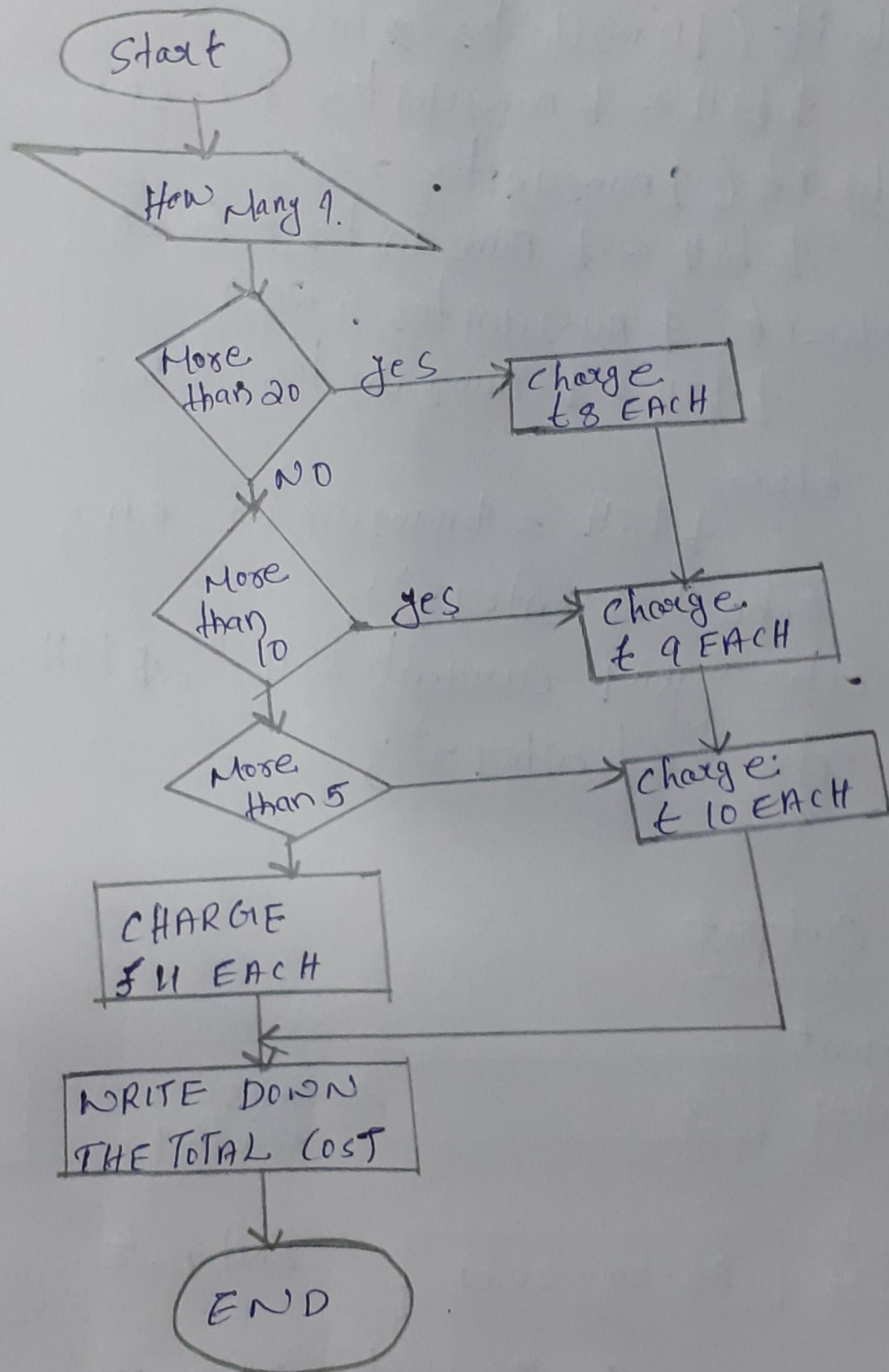
Program

```php
<?php
$numunites = $_post ['num-units'];
    if ($numunites > 500)
        $bill = $numunites * 7.50;
elseif ($numunites * 400)
        $bill < $numunites * 6.50;
elseit ($numunites > 350)
        $bill = $numunites * 6.20;
elseif ($numunites > 250)
        $bill = $numunites * 5.5;

    else
            $bill = $numunites * 4;
    echo "<center>".;
    echo "your current bill:", $bill;
    echo "</center>";
?>
```

Output

Current Reading [3]   Previous Reading [4]

Start Date [06-06-2021]   End Date [24-06-2021]

Sanctioned lead [2 kw ▾]

[Get Bill]

Bill :   ₹ 32.89 (incl. taxes)