



**PNS SCHOOL OF ENGINEERING & TECHNOLOGY**  
**Nishamani Vihar, Marshaghai, Kendrapara**

**LECTURE  
NOTES ON  
WEB DEVELOPMENT LAB**

**DEPARTMENT OF COMPUTER SCIENCE &  
ENGINEERING**

**5<sup>TH</sup> SEMESTER**

**PREPARED BY**

**Miss. Sushree Sangita Tripathy**

**LECTURER IN COMPUTER SCIENCE & ENGINEERING**

**No-1:- Write a program to print 6-different type of heading?**

**Ans:-** <html>

<h1>My name - Smrutirekha Sahoo</h1>

<h2>Roll.no - 20cs19</h2>

<h3>Branch - Computer Science</h3>

<h4>sem - 5th</h4>

<h5>Institution - PNS School of ENGG & TECH</h5>

<h6>Year - 2020</h6>

</html>

**Out Put:** My name - Smrutirekha Sahoo

Roll.no - 20cs19

Branch - Computer Science

sem - 5th

Institution - PNS School of ENGG & TECH

Year — 2020

**No-2:- Write a program to align 50 words paragraph left, right and centre?**

**Ans:-** <html>

<centre><tittle>PARAGRAPH ON COMPUTER</tittle></centre>

<p align="left">Computer is the greatest gift and advanced invention of science. It is useful electronic device which can computer and interpret in formation quickly</p>

<p align="right">First mechanical computer was invented by charles babbage in the early 19th century. </p>

<p align="centre">Our lives have been made so much easy with the introduction of computer</p>

</html>

### Out Put:- PARAGRAPH ON COMPUTER

Computer is the greatest gift and advanced invention of science. It is useful electronic device which can computer and interpret in formation quickly First mechanical computer was invented by charles babbage in the early 19<sup>th</sup> century. Our lives have been made so much easy with the introduction of computer

### No-3:- Write a program to convert bold & italic?

Ans:- <html>

<tittle>Paragraph on computer</tittle>

<body>

<p><b>Computer is the greatest gift and advanced invention of science. </b>

<i>It is useful electronic device which can computer </i>

<u>and interpret in formation quickly</u>

<strike>First mechanical computer was invented</strike>

<sub>by charles babbage in the early 19th century</sub>

<ins>Our lives have been made </ins>

<big>much easy with the </big>

<small>introduction of computer</small>

</p>

</body>

</html>

Out Put:- Paragraph on computer

**Computer is the greatest gift and advanced invention of science.** *It is useful electronic device which can computer and interpret in formation quickly* First mechanical computer was invented by charles babbage in the early 19th century Our lives have been made much easy with the introduction of computer

#### **No-4:- Write a program to create a table in HTML?**

**Ans:-** <html>

<title>Create Table</title>

<body>

<table border="3" border color="blue" height="400" width="500">

<tr>

<th> Sl.No</th>

<th>Name</th>

<th> Roll. No </th>

</tr>

<tr>

<td>1</td>

<td>Bhagyashree</td>

<td>5</td>

</tr>

<tr>

<td>2</td>

<td>Manishapriyadrashini</td>

<td>10</td>

</tr>

<tr>

<td>3</td>

<td>Niharika</td>

<td>11</td>

</tr>

<tr>

<td>4</td>

<td>Subhasmita</td>

<td>14</td>

</tr>

<tr>

<td>5</td>

<td>Anjali</td>

<td>17</td>

</tr>

<tr>

<td>6</td>

<td>Smrutirekha</td>

<td>19</td>

</tr>

<tr>

<td>7</td>

<td>Bijayalaxmi</td>

<td>24</td>

</tr>

</table>

</body>

</html>

**Out Put:-** Create Table

Sl.No	Name	Roll. No
1	Bhagyashree	5
2	Manishapriyadrashini	10
3	Niharika	11
4	Subhasmita	14
5	Anjali	17
6	Smrutirekha	19
7	Bijayalaxmi	24

**No-5:- Write a program to create form?**

**Ans:-** <html>

<title><b>COMPUTER SCIENCE </b></title>

<body>

<form>

<lable for ="f name"> First name</lable>

<input type ="text", id="f name", name="f name"></br>

<lable for ="l name"> Last name</lable>

<input type ="text", id="l name", name="l name"></br>

<input type ="checkbox", name="yes"> Yes

<input type ="checkbox", name="no">No </br>

<input type ="radio", value="male">Male

```
<input type="radio", value="female">Female </br>

</form>

<ol>

<li>IWT</li>

<li>SE</li>

<li>MC</li>

<li>CHM</li>

</ol>

<ul>

<li>WD LAB</li>

<li>PP LAB</li>

<li>PWP LAB</li>

<li>CHM LAB</li>

</ul>

<p align "right"> <input type="submit", value="submit"></p>

</body>

</html>
```

## Out Put:- COMPUTER SCIENCE

First name

Last name

☐ Yes ☐ NO



Male



Female

1. IWT
2. SE
3. MC
4. CHM

- WD LAB
- PP LAB
- PWP LAB
- CHM LAB

submit

### **No-6:- Write a program to using grouping selector in CSS?**

```
<html>

<title>grouping selector</title>

<head>

<style>

    h1,h2,{color :blue;}

</style>

<h2> My class room</h2>

<h1>My name SHREE KRISHNA</h1>

</head>

</html>
```

**Out Put:-** grouping selector

**My class room**

**My name SHREE KRISHNA**

### **No-7:-Write a program to using background color & text color in CSS?**



```
<html>

<head>

<style>

h1{ background :light green; color: red;}

</style>

<h1> I live in kendrapada </h1>

</head>

</html>
```

**Out Put:-**

**I live in kendrapada**

**No-8:- Write a program to use href?**

```
<html>

<head>

<link relation ="style sheet" href="My style.css">

</head>

<body>

<h1> I am using external css</h1>

<p> My life style acc.to css</p>

</body>

</html>
```

**Out Put:-** I am using external css

My life style acc.to css

### No-9:- Write a program Addition in Javascript?

```
<html>

<body>

<script>

    var x=2; var
    y=3; var z=x +
    y;

    document.write(z)

</script>

</body>

</html>
```

**Out Put:-** 5

### No-10:-Write a program to Substraction in Javascript?

```
<html>

<body>

<script>

    var   x=20;

    var   y=10;

    var z=x-y;

    document.write(z)

</script>

</body>

</html>
```

**Out Put:-** 10

### No-11:-Write a program Multiplication in Javascript?

```
<html>

<body>

<script>

    var x=20; var
    y=4; var z=x*y;

    document.write(z)

</script>

</body>

</html>
```

**Out Put:-** 80

### No-12:-Write a program to Division in Javascript?

```
<html>

<body>

<script>

    var x=30; var
    y=3; var z=x/y;

    document.write(z)

</script>

</body>

</html>
```

**Out Put:-** 10

### No-13:-Write a program find Area of triangle?

```
<html>

<head>

<script>

    var b=10; var

    h=2;

    var c=1/2*b*h; document.write("Area of triangle:"+c);

</script>

</head>

</html>
```

**Out Put:-** Area of triangle:10

### No-14:-Write a program to find area of rectangle?

```
<html>

<head>

<script>

    var l=5; var

    b=6;    var

    r=l*b;

    document.write("Area of rectangle:"+r);

</script>

</head>

</html>
```

**Out Put:-** Area of rectangle:30

### No-15:- Write a program to find Area of circle?

```
<html>

<head>

<script>

    var r=5;

    var c=3.14*r*r; document.write("Area of circle:"+c);

</script>

</head>

</html>
```

**Out Put:-** Area of circle:78.5

### No-16:-Write a program to find Area of Square?

```
<html>

<head>

<script>

    var b=4; var

    h=4; var a=b*h;

    document.write("Area of square:"+a);

</script>

</head>

</html>
```

**Out Put:-** Area of square:16

### No-17:- Write a program enter your age, if you are an adult for vote or not using if condition?

```
<html>

<head>

<title> If statement !!!</title>

    <script type = "text/ javascript">
```

```

        var age = prompt ("please enter your age") if (age >=18)

        document. write ("you are Not an adult </br>");

</script>

</head>

</html>

```

**Out Put:-**

**This page says**

Please enter your age

Ok

Cancel

If statement !!! you are Not an adult

**No-18:-**

**Write a Program on PHP Print to print \$i as long as \$i is less than 6**

```

<!DOCTYPE html>

<html>

<body>

<?php

$i = 1; while ($i < 6) {

    echo $i;

    $i++;

}

?>

</body>

</html>

```

**OUTPUT**

*12345*

### No-19:-

**Write a Program on PHP Where An array stores multiple values in one single variable**

```
<!DOCTYPE html>
<html>
<body>
<pre>

<?php
$cars = array("Volvo", "BMW", "Toyota");

var_dump($cars);
?>

</pre>
</body>
</html>
OUTPUT
array(3) {
    [0] =>
string(5) "Volvo"
    [1] =>
string(3) "BMW"
    [2] =>
string(6) "Toyota"
}
```

### No-20:-

**Write a Program on PHP to Creating (Declaring) PHP Variables**

```
<!DOCTYPE html>
<html>
<body>

<?php
$x = 5;
$y = "John";

echo $x;
echo "<br>";
echo $y;
?>

</body>
</html>
OUTPUT
5
John
```









