**WEB TECHNOLOGY**

1. **Create a Responsive**.

<!DOCTYPE HTML>

<head>

<title>Caclualte Viewport</title>

<meta name="viewport" content="width=device-width, initial-scale= 2.0">

<style>

@media only screen and (max-width: 800px) {

body {

background-color: blue;

}

}

</style>

</head>

<body style = "color : blue">

<center>

<h1>The Screen Color Changes According To The Viewport Size</h1>

<script>

var w = window.innerWidth;

var h = window.innerHeight;

document.getElementById("VW").innerHTML = w;

</script>

</center>

</body>

</html>

1. **JAVA.**

import java.io.File;

import java.io.FileOutputStream;

import java.util.Map;

import java.util.Set;

import java.util.TreeMap;

import org.apache.poi.ss.usermodel.Cell;

import org.apache.poi.xssf.usermodel.XSSFRow;

import org.apache.poi.xssf.usermodel.XSSFSheet;

import org.apache.poi.xssf.usermodel.XSSFWorkbook;

public class WriteDataToExcel {

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

//Create blank workbook

XSSFWorkbook workbook = new XSSFWorkbook();

//Create a blank sheet

XSSFSheet spreadsheet = workbook.createSheet( " Employee Info ");

//Create row object

XSSFRow row;

//This data needs to be written (Object[])

Map < String, Object[] > empinfo = new TreeMap < String, Object[] >();

empinfo.put( "1", new Object[] {

"EMP ID", "EMP NAME", "DESIGNATION" });

empinfo.put( "2", new Object[] {

"tp01", "Gopal", "Technical Manager" });

empinfo.put( "3", new Object[] {

"tp02", "Manisha", "Proof Reader" });

empinfo.put( "4", new Object[] {

"tp03", "Masthan", "Technical Writer" });

empinfo.put( "5", new Object[] {

"tp04", "Satish", "Technical Writer" });

empinfo.put( "6", new Object[] {

"tp05", "Krishna", "Technical Writer" });

//Iterate over data and write to sheet

Set < String > keyid = empinfo.keySet();

int rowid = 0;

for (String key : keyid) {

row = spreadsheet.createRow(rowid++);

Object [] objectArr = empinfo.get(key);

int cellid = 0;

for (Object obj : objectArr){

Cell cell = row.createCell(cellid++);

cell.setCellValue((String)obj);

}

}

//Write the workbook in file system

FileOutputStream out = new FileOutputStream(

new File("C:/poiexcel/Writesheet.xlsx"));

workbook.write(out);

out.close();

System.out.println("Writesheet.xlsx written successfully");

}

}

3.

import java.sql.\*;

public class connection {

Connection con = null;

public static Connection connectDB()

{

try {

// Importing and registering drivers

Class.forName("com.mysql.jdbc.Driver");

Connection con = DriverManager.getConnection(

"jdbc:mysql://localhost:3306/hotelman",

"root", "1234");

// here,root is the username and 1234 is the

// password,you can set your own username and

// password.

return con;

}

catch (SQLException e) {

System.out.println(e);

}

}

}