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Roll No: AC-1254

Course Name: BSc (Hons) Computer Science

Paper Name: Web Design and Development

Semester: 3rd

Q1. Design a web page with a table of content and on clicking any content a new web page should be opened.

CODE

<!doctype *html*>

<html>

    <head>

        <title> Acharya Narendra Dev College </title>

        <style>

*#navbar* {

                background-color: #35455D;

                list-style: none;

                display: flex;

                overflow: hidden;

            }

*#navbar* a {

                text-decoration: none;

                padding: 10px 70px;

                float: left;

                text-align: center;

                color: #E6E6FA;

                font-size: large;

                font-style: italic;

            }

*#navbar* a*:hover* {

                background-color: #B0C4DE;

                color: black;

            }

            ul li ul {

                display: none;

                padding: 0%;

                position: absolute;

                margin-top: 42px;

            }

            ul li*:hover*>ul {

                background-color: #BFD1DF;

                display: block;

                list-style: none;

            }

            div {

                color: #35455D;

                text-align: center;

            }

        </style>

    </head>

    <body *style*="background-color: #ACDDDE;">

        <div>

            <*font* *size*="5">

                <h1> Acharya Narendra Dev College </h1>

            </*font*>

            <p>Govindpuri, Kalkaji, New Delhi 110019</p>

            <p>ACCREDITED 'A' GRADE BY NAAC WITH SCORE OF 3.31 <br> DBT STAR

                COLLEGE

            </p>

        </div>

        <ul *id*="navbar">

            <li><a *href*="https://www.andcollege.du.ac.in/">Home</a></li>

            <li><a *href*="#admissions">Admissions</a>

                <ul>

                    <li><a *href*="https://www.andcollege.du.ac.in/courses/undergraduate">UG Admissions</a></li>

                    <li><a *href*="https://www.andcollege.du.ac.in/courses/postgraduate">PG Admissions</a></li>

                </ul>

            </li>

            <li><a *href*="#Departments">Departments</a>

                <ul>

                    <li><a *href*="https://www.andcollege.du.ac.in/departments/physics/coursesoffered">Physics</a></li>

                    <li><a *href*="https://www.andcollege.du.ac.in/departments/chemistry/coursesoffered">Chemistry</a>

                    </li>

                    <li><a *href*="https://www.andcollege.du.ac.in/departments/mathematics/coursesoffered">Mathematics</a>

                    </li>

                    <li><a *href*="https://www.andcollege.du.ac.in/departments/electronics/coursesoffered">Electronics</a>

                    </li>

                </ul>

            </li>

            <li><a *href*="https://www.andcollege.du.ac.in/smartprof/index.php">SmartProf</a></li>

            <li><a *href*="https://www.andcollege.du.ac.in/contact">Contact Us</a></li>

        </ul>

    </body>

</html>

OUTPUT

A screenshot of a computer

Description automatically generated

(clicked on SmartProf)

Graphical user interface, website

Description automatically generated

(clicked on UG Admissions)

A screenshot of a computer

Description automatically generated

(output of above action)

Graphical user interface, website

Description automatically generated

Q2.  Write a PHP script to sort an array entered by the user.

Code

<!Doctype *html*>

<head>

    <title>PHP Program 2</title>

</head>

<body>

    <form *method*="POST" *action*="sortArray.php">

        Enter 5 Numbers:<br />

        Number 1:<input *type*="text" *name*="num[]" *required*><br />

        Number 2:<input *type*="text" *name*="num[]" *required*><br />

        Number 3:<input *type*="text" *name*="num[]" *required*><br />

        Number 4:<input *type*="text" *name*="num[]" *required*><br />

        Number 5:<input *type*="text" *name*="num[]" *required*><br />

        <input *type*="submit" *value*="SUBMIT">

    </form>

</body>

</html>

<?php

        $i=0;

        foreach($\_POST['num'] as $v)

        {

            $array[$i]=$v;

            $i++;

        }

        sort($array);

        $i=0;

        while($i!=5)

        {

            echo $array[$i]." ";

            $i++;

        }

?>

OUTPUT

Graphical user interface, text, application

Description automatically generated

Graphical user interface, text, application

Description automatically generated