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Program 1

Aim

Create your class time table using table tag.

Program

```
<!DOCTYPE html>
<html>
<head>
    <title>Class Time Table</title>

</head>
<body>
<caption>
<details>
<summary>Time Table</summary>
<p>This table provides the time table BCA</p>
</details>
</caption>
<table border="2">
<tr>
    <th></th>
    <th>Hour 1</th>
    <th>hour 2</th>
    <th>Hour 3</th>
    <th>Hour 4</th>
    <th>Hour 5</th>
```

```

</tr>
<tr>
    <td>Day 1</td>
    <td>DS</td>
    <td>OS</td>

    <td>IC</td>
    <td>WT</td>
    <td>WT</td>
</tr>
<tr>
    <td>Day 2</td>
    <td>Hindi/Malayalam</td>
    <td>DS</td>
    <td>OS</td>
    <td>Maths</td>
    <td>Maths</td>
</tr>
<tr>
    <td>Day 3</td>
    <td>DS</td>
    <td>English</td>

    <td>Hindi/Malayalam</td>
    <td>WT</td>
    <td>OS</td>
</tr>
<tr>
    <td>Day 4</td>
    <td>OS</td>
    <td>Maths</td>
    <td>IC</td>
    <td>English</td>
    <td>Hindi/Malayalam</td>
</tr>
<tr>
    <td>Day 5</td>
    <td>DS</td>
    <td>Maths</td>
    <td>English</td>

```

```

        <td>DS</td>
        <td>DS</td>
    </tr>
</body>

</html>

```

Output

► Time Table

	Hour 1	hour 2	Hour 3	Hour 4	Hour 5
Day 1	DS	OS	IC	WT	WT
Day 2	Hindi/Malayalam	DS	OS	Maths	Maths
Day 3	DS	English	Hindi/Malayalam	WT	OS
Day 4	OS	Maths	IC	English	Hindi/Malayalam
Day 5	DS	Maths	English	DS	DS

Program 2

Aim

Design a Webpage for your college containing description of courses, department, faculties, library etc. using list tags, href tags, and anchor tags.

Program

```
<!DOCTYPE html>
<html>
<head>
    <title>St.George's Collage Aruvithura</title>
</head>
<body>
    <div>
<h1><center>St.George's
Collage Aruvithura<hr></h1>
    </div>
<nav>
<ul>
    <li><a href="#about">About</a></li>
    <li><a href="#courses">Courses</a></li>
    <li><a href="#department"> Deparments</a></li>
    <li><a href="#administration">Administration</a></li>
    <li><a href="#Library">Library</a></li>
</ul>
</nav>
<div id="about">
    <h2>About<hr></h2>
    <p>St. George's College Aruvithura, is a minority educational institution founded by
    St. George Forane Church, Aruvithura in 1965. Pioneered under the patronage of His
    Excellency Mar Sebastian Vayalil, the first Bishop of Pala, and cherished by a host of
    visionaries and philanthropists like Very Rev. Fr. Thomas Araythinal and Mr T. A.
```

Thomman (Former Minister), the college, right from its inception, embarked on an odyssey towards academic pre-eminence. Very Rev. Fr. Thomas Manakkat, the founding manager and a great visionary, was truly instrumental in laying the foundations for a great beginning and Very Rev. Fr. Jacob Thazhathel, who followed him, was equally adept and insightful in his ideals, guiding the college during the early stages of its growth. For more than two decades, His Excellency Mar Joseph Pallickaparampil, the Bishop of Pala, had been the patron of the college. His Excellency Mar Joseph Kallarangattu is the present patron of this seat of learning.

<div id="courses">

<h2>Courses<hr></h2>

<table border="1">

<tr>

<th>Si.No</th>

<th>Title</th>

</tr>

<tr>

<td>1</td>

<td>B.Sc(Honours)Mathematics</td>

</tr>

<tr>

<td>2</td>

<td>B.Sc (Honours) Physics with specialization in
 Computational Physics
and Semiconductor Physics</td>

</tr>

<tr>

<td>3</td>

<td>B.Sc(Honours)Chemistry</td>

</tr>

<tr>

<td>4</td>

<td>B.Sc(Honours)Botany</td>

</tr>

<tr>

<td>5</td>

<td>B.Sc(Honours)Economics</td>

</tr>

<tr>

<td>6</td>

<td>B.A (Honours) Political Science</td>
</tr>
<td>7</td>
<td>B A (Honours) English with Specialization in Media Studies & Film Studies </td>
</tr>
<td>8</td>
<td>B.Com (Honours) with Specialization in Finance & Taxation</td>
</tr>
<td>9</td>
<td>BCA (Honours)</td>
</tr>

Deartments<hr></h2>

- Department of Computer Application(Aided)
- Depatment of Computer Application(SF)
- Department of Botany and Zoology
- Department of Chemistry
- Department of Commerce(Aided)
- Department of Commerce(SF)
- Department of English(Aided)
- Department of English(SF)
- Department of Malayalam
- Department of Hindi
- Department of Media studies
- Department of Food Science and Technology
- Department of Physical Education
- Department of Physics
- Department of Mathematics(SF)
- Department of Mathematics and Statistics
- Department of Political Science & History

Administration<hr></h2>

- Maneger

Very Rev.Fr.Sebasitian
- Principal

Prof.Dr.Siby Joseph
- Vice Principal

Dr. Jilu Ani John
- Course Coordinator & Bursar

Rev. Fr. Biju Kunnackattu

The library at St. George's College, Aruvithura, has a rich history, having started functioning in 1965. Over the years, it has undergone significant upgrades and expansion to become a first-grade library. In 1978, the post of a first-grade Librarian and a IV-grade librarian were sanctioned, indicating the growing importance of the library as a vital academic resource.

Today, the library has a vast collection of resources to support the academic programs of the college. There are 32,330 books available on various subjects, including literature, science, technology, history, and philosophy. The library also has 58 periodicals, 250 CDs, and access to 8 newspapers, providing students and staff with access to the latest research and developments in their fields of interest.

In addition to the regular collection, the library also provides resources specifically for academic support programs. 400 books are allotted for Walk with Scholar Programme and Scholar Support Programme. The library is a member of the National Digital Library of India (NDLI) and provides access to the NLIST facility,

which provides access to electronic resources, including books, journals, and databases.

The library is equipped with computers and provides internet access to students and staff, making it easy for them to search for academic resources and research materials online. The library also offers reprographic facilities, allowing students to make copies of materials that they need.

To facilitate easy access to its vast collection, the library uses an Online Public Access Catalogue (OPAC). Users can search for books, journals, and other materials using the OPAC, making it easy to locate and retrieve resources.

At St. George's College, Aruvithura, the library is a valuable resource for the academic community. Its collection of resources, including books, journals, and electronic resources, provides a wealth of knowledge to students and staff. The library's commitment to providing access to the latest research and developments in different fields ensures that it remains a vital component of the college's academic programs.

Output

St.George's Collage Aruvithura

- [About](#)
- [Courses](#)
- [Deparments](#)
- [Administration](#)
- [Library](#)

About

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Courses

Si.No	Title
1	B.Sc(Honours)Mathematics
2	B.Sc (Honours) Physics with specialization in Computational Physics and Semiconductor Physics
3	B.Sc(Honours)Chemistry
4	B.Sc(Honours)Botany
5	B.Sc(Honours)Economics
6	B.A (Honours) Political Science
7	B A (Honours) English with Specialization in Media Studies & Film Studies
8	B.Com (Honours) with Specialization in Finance & Taxation
9	BCA (Honours)

Deartments

- Department of Computer Application(Aided)
- Depatment of Computer Application(SF)
- Department of Botany and Zoology
- Department of Chemistry
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- Department of Commerce(SF)
- Department of English(Aided)
- Department of English(SF)
- Department of Malayalam
- Department of Hindi
- Department of Media studies
- Department of Food Science and Technology
- Department of Physical Education
- Department of Physics
- Department of Mathematics(SF)
- Department of Mathematics and Statistics
- Department of Political Science & History

Administration

- Maneger

Very Rev.Fr.Sebasitian
Vettukallel

- Principal

Prof.Dr.Siby Joseph

- Vice Principal

Dr. Jilu Ani John

- Course Coordinator & Bursar

Rev. Fr. Biju Kunnackattu

Library

The library at St. George's College, Aruvithura, has a rich history, having started functioning in 1965. Over the years, it has undergone significant upgrades and expansion to become a first-grade library. In 1978, the post of a first-grade Librarian and a IV-grade librarian were sanctioned, indicating the growing importance of the library as a vital academic resource. Today, the library has a vast collection of resources to support the academic programs of the college. There are 32,330 books available on various subjects, including literature, science, technology, history, and philosophy. The library also has 58 periodicals, 250 CDs, and access to 8 newspapers, providing students and staff with access to the latest research and developments in their fields of interest. In addition to the regular collection, the library also provides resources specifically for academic support programs. 400 books are allotted for Walk with Scholar Programme and Scholar Support Programme. The library is a member of the National Digital Library of India (NDLI) and provides access to the NLIST facility, which provides access to electronic resources, including books, journals, and databases. The library is equipped with computers and provides internet access to students and staff, making it easy for them to search for academic resources and research materials online. The library also offers repographic facilities, allowing students to make copies of materials that they need. To facilitate easy access to its vast collection, the library uses an Online Public Access Catalogue (OPAC). Users can search for books, journals, and other materials using the OPAC, making it easy to locate and retrieve resources. At St. George's College, Aruvithura, the library is a valuable resource for the academic community. Its collection of resources, including books, journals, and electronic resources, provides a wealth of knowledge to students and staff. The library's commitment to providing access to the latest research and developments in different fields ensures that it remains a vital component of the college's academic programs.

Program 3

Aim

Create your resume using HTML. Use text, link and lists.

Program

```
<!DOCTYPE html>
<html>
<head>
  <title>Resume</title>

</head>
<body>
  <h1><center>ALBY BENNY</center></h1>
  <p><center>Email:albybenny46@gmail.com | github:Alby302</center></p><hr>
  <h4>EDUCATION<hr></h4>
  <ul>

    <li>Bachelors of Computer Application. (St.George's Collage Aruvithura)</li>
    <li>Higher Secondary passed.<br>(St.George's HSS Aruvithura)</li>
    <li>SSLC passed(St.George's HSS Aruvithura).</li>

  </ul>
  <h4>SKILLS<hr></h4>
  <ul>
    <li><b>Programming language</b>:C/C++,Javascript.</li>
    <li><b>Others</b>:Good Typing skill.</li>

  </ul>
  <h4>OBJECTIVES<hr></h4>
  <p>To secure my position and do whatever it takes for the company.Obey the
company's orders with my company members and achiving the new company
```

```
goals.</p>
  <h4>HOBBIES<hr></h4>
  <ul>
    <li>Reading Books.</li>
    <li>Playing Games.</li>
    <li>Listen to Music.</li>

  </ul>

  <hr>
```

```
</body>
```

```
</html>
```

Output

ALBY BENNY

Email:albybenny46@gmail.com | github:Alby302

EDUCATION

- Bachelors of Computer Application. (St.George's Collage Aruvithura)
- Higher Secondary passed.
(St.George's HSS Aruvithura)
- SSLC passed(St.George's HSS Aruvithura).

SKILLS

- **Programming language:**C/C++, Javascript.
- **Others:**Good Typing skill.

OBJECTIVES

To secure my position and do whatever it takes for the company.Obey the company's orders with my company members and achiving the new company goals.

HOBBIES

- Reading Books.
 - Playing Games.
 - Listen to Music.
-

Program 4

Aim

Create a Web Page of a supermarket using (internal CSS).

Program

```
<!DOCTYPE html>

<html>
<head>
  <title>Supermarket</title>

</head>

<body>
  <div class="man">
    <h1><center><font color="#080102">Supermarket</font></h1></div>

    <p><font color="brown" size="5"
face="Arial"><center><b>Welcome to Our <br>Supermarket</b></font></p>
    <nav>
      <a href="#">Home</a>
      <a href="#">Products</a>
      <a href="#">Offers</a>
      <a href="#">Contact</a>
    </nav>

    <style>
html{
    background:#c5d121;
}
nav{
```

```

background:#e0ebdf;
padding:20px;
}

h1{
background:#ffffff;
padding:10px;
}

</style>

<br>
<div>
<div style="width: 300px; height: 440px;
background:white;"></img><p><font size="5"><b><br>Product
1<br>Organic Vegetables<br><br>₹150.00</font><br><br><input type="button"
value="Shop now" style="width:100px; height:30px; color:white;
background:green;"></p></div>

</div>
<div>
<div style="width: 300px; height: 440px; background:white;"></img><p><font size="5">Fresh Fruits<br>30% OFF</p><br><input
type="button" value="Shop Now">

</div>
<div>
<div style="width: 300px; height: 440px; background:white;"></img><p><font size="5">Sports&Fitness<br>30% OFF</p><br><input
type="button" value="Shop Now">

</div>
</div>
<div>
<div style="width: 300px; height: 440px; background:white;"></img><p><font size="5">Footwears<br>30% OFF</p><br><input
type="button" value="Shop Now">
```

```
</div>
```

```
<p style="background:green; color:white; padding:15px;">All
Rights Reserved</p>
```

```
</body>
</html>
```

Supermarket

Welcome to Our
Supermarket

[Home](#) [Products](#) [Offers](#) [Contact](#)



Product 1
Organic Vegetables

40% OFF

Shop now



Fresh Fruits
30% OFF

[Shop Now](#)



Sports&Fitness
30% OFF

[Shop Now](#)



Footwears
30% OFF

[Shop Now](#)

All Rights Reserved

Program 5

Aim

Use inline CSS to format your resume than you have created.

Program

```
<!DOCTYPE html>
<html>
<head>
  <title>Resume</title>
  <link href="pgm5.css" rel="stylesheet">

</head>
<style>
h1{
  background:pink;
  padding:5px;
}
</style>
<body>
  <h1><center>ALBY BENNY</h1>
  <p><center>Email:albybenny46@gmail.com | github:Alby302</center></p><hr>
  <h4>EDUCATION<hr></h4>
  <ul>

    <li>Bachelors of Computer Application. (St.George's Collage Aruvithura)</li>
    <li>Higher Secondary passed.<br>(St.George's HSS Aruvithura)</li>
    <li>SSLC passed(St.George's HSS Aruvithura).</li>

  </ul>
  <h4>SKILLS<hr></h4>
  <ul>
```

Programming language:C/C++,Javascript.

Others:Good Typing skill.

<h4>OBJECTIVES<hr></h4>

<p>To secure my position and do whatever it takes for the company.Obey the company's orders with my company members and achiving the new company goals.</p>

<h4>HOBBIES<hr></h4>

Reading Books.

Playing Games.

Listen to Music.

<hr>

</body>

</html>

CSS

```
h1{
    font_color:blue;
    font_family:italic;
}
h4{
    background:pink;
}
```


Output

ALBY BENNY

Email:albybenny46@gmail.com | github:Alby302

EDUCATION

- Bachelors of Computer Application. (St.George's Collage Aruvithura)
- Higher Secondary passed.
(St.George's HSS Aruvithura)
- SSLC passed(St.George's HSS Aruvithura).

SKILLS

- **Programming language:**C/C++, Javascript.
- **Others:**Good Typing skill.

OBJECTIVES

To secure my position and do whatever it takes for the company.Obey the company's orders with my company members and achiving the new company goals.

HOBBIES

- Reading Books.
- Playing Games.
- Listen to Music.

Program 6

Aim

Use External CSS to format your time table created.

Program

```
<!DOCTYPE html>
<html>
<head>
    <title>Class Time Table</title>
    <link href="pgm6.css" rel="stylesheet">

</head>
<body>
<caption>
<details>
<summary>Time Table</summary>
<p>This table provides the time table BCA</p>
</details>
</caption>
<table border="2">
<tr>
    <th></th>
    <th>Hour 1</th>
    <th>hour 2</th>
    <th>Hour 3</th>
    <th>Hour 4</th>
    <th>Hour 5</th>

</tr>
<tr>
```

```

        <td>Day 1</td>
        <td>DS</td>
        <td>OS</td>
        <td>IC</td>
        <td>WT</td>
        <td>WT</td>
</tr>
<tr>
        <td>Day 2</td>
        <td>Hindi/Malayalam</td>
        <td>DS</td>
        <td>OS</td>
        <td>Maths</td>
        <td>Maths</td>
</tr>
<tr>
        <td>Day 3</td>
        <td>DS</td>
        <td>English</td>
        <td>Hindi/Malayalam</td>
        <td>WT</td>
        <td>OS</td>
</tr>
<tr>
        <td>Day 4</td>
        <td>OS</td>
        <td>Maths</td>
        <td>IC</td>
        <td>English</td>
        <td>Hindi/Malayalam</td>
</tr>
<tr>
        <td>Day 5</td>
        <td>DS</td>
        <td>Maths</td>
        <td>English</td>
        <td>DS</td>
        <td>DS</td>
</tr>
</body>

```

</html>

CSS

```
th{
    font-family:"Rock salt",arial,sans-serif;
    color:green;

}
td{
    font-family:"helvetica neue",helvetica, arial, sans-serif;

}
table{
    border:solid purple;

}
td{
    background-color:pink;
}
```

▼ Time Table

This table provides the time table BCA

	Hour 1	hour 2	Hour 3	Hour 4	Hour 5
Day 1	DS	OS	IC	WT	WT
Day 2	Hindi/Malayalam	DS	OS	Maths	Maths
Day 3	DS	English	Hindi/Malayalam	WT	OS
Day 4	OS	Maths	IC	English	Hindi/Malayalam
Day 5	DS	Maths	English	DS	DS

Program 7

Aim

Use all the CSS(inline,internal and external)to format the collage webpage than you have created.

Program

```
<!DOCTYPE html>
<html>
<head>
    <title>St.George's Collage Aruvithura</title>

</head>

<style>
nav{
    background:pink;
    padding:10px;
}
</style>
<body>
    <div>
<h1><center>St.George's
Collage Aruvithura<hr></h1>
    </div>
<nav>
<ul>
    <li><a href="#about">About</a></li>
    <li><a href="#courses">Courses</a></li>
    <li><a href="#department"> Deparments</a></li>
    <li><a href="#administration">Administration</a></li>
```

```

        <li><a href="#Library">Library</a></li>
</ul>
</nav>
<div id="about">
    <h2>About<hr></h2>
<p>St. George's College Aruvithura, is a minority educational institution founded by
St. George Forane Church, Aruvithura in 1965. Pioneered under the patronage of His
Excellency Mar Sebastian Vayalil, the first Bishop of Pala, and cherished by a host of
visionaries and philanthropists like Very Rev. Fr. Thomas Araythinal and Mr T. A.
Thomman (Former Minister), the college, right from its inception, embarked on an
odyssey towards academic pre-eminence. Very Rev. Fr. Thomas Manakkat, the
founding manager and a great visionary, was truly instrumental in laying the
foundations for a great beginning and Very Rev. Fr. Jacob Thazhathel, who followed
him, was equally adept and insightful in his ideals, guiding the college during the
early stages of its growth. For more than two decades, His Excellency Mar Joseph
Pallickaparampil, the Bishop of Pala, had been the patron of the college. His
Excellency Mar Joseph Kallarangattu is the present patron of this seat of
learning.</p>
<br>
<div id="courses">
    <h2>Courses<hr></h2>

<table border="1">
<tr>
    <th>Sl.No</th>
    <th>Title</th>
</tr>
<tr>
    <td>1</td>
    <td>B.Sc(Honours)Mathematics</td>
</tr>
<tr>
    <td>2</td>
    <td>B.Sc (Honours) Physics with specialization in<br> Computational Physics
and Semiconductor Physics</td>
</tr>
<tr>
    <td>3</td>
    <td>B.Sc(Honours)Chemistry</td>
</tr>
<tr>

```


4	B.Sc(Honours)Botany
5	B.Sc(Honours)Economics
6	B.A (Honours) Political Science
7	B A (Honours) English with Specialization in Media Studies & Film Studies
8	B.Com (Honours) with Specialization in Finance & Taxation
9	BCA (Honours)

Deartments<hr>

- Department of Computer Application(Aided)
- Depatment of Computer Application(SF)
- Department of Botany and Zoology
- Department of Chemistry
- Department of Commerce(Aided)
- Department of Commerce(SF)
- Department of English(Aided)
- Department of English(SF)
- Department of Malayalam
- Department of Hindi
- Department of Media studies
- Department of Food Science and Technology
- Department of Physical Education
- Department of Physics

- Department of Mathematics(SF)
- Department of Mathematics and Statistics
- Department of Political Science & History

<div id="administration">

<h2>Administration<hr></h2>

Maneger

<p>Very Rev.Fr.Sebasitian

Vettukallel</p>

Principal

<p>Prof.Dr.Siby Joseph</p>

Vice Principal

<p>Dr. Jilu Ani John</p>

Course Coordinator & Bursar

<p>Rev. Fr. Biju

Kunnackattu</p>

<div id="Library">

<h2>Library<hr></h2>

<p>The library at St. George's College, Aruvithura, has a rich history, having started functioning in 1965. Over the years, it has undergone significant upgrades and expansion to become a first-grade library. In 1978, the post of a first-grade Librarian and a IV-grade librarian were sanctioned, indicating the growing importance of the library as a vital academic resource.

Today, the library has a vast collection of resources to support the academic programs of the college. There are 32,330 books available on various subjects, including literature, science, technology, history, and philosophy. The library also

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<hr>

</body>

</html>

CSS

html{

background:#ccc3ab;}

h2{ background_color:#e0cf9f;}

St.George's Collage Aruvithura

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- [Courses](#)
- [Departments](#)
- [Administration](#)
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About

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Courses

Si.No	Title
1	B.Sc(Honours)Mathematics
2	B.Sc (Honours) Physics with specialization in Computational Physics and Semiconductor Physics
3	B.Sc(Honours)Chemistry
4	B.Sc(Honours)Botany
5	B.Sc(Honours)Economics
6	B.A (Honours) Political Science
7	B A (Honours) English with Specialization in Media Studies & Film Studies
8	B.Com (Honours) with Specialization in Finance & Taxation
9	BCA (Honours)

Deartments

- Department of Computer Application(Aided)
- Depatment of Computer Application(SF)
- Department of Botany and Zoology
- Department of Chemistry
- Department of Commerce(Aided)
- Department of Commerce(SF)
- Department of English(Aided)
- Department of English(SF)
- Department of Malayalam
- Department of Hindi
- Department of Media studies
- Department of Food Science and Technology
- Department of Physical Education
- Department of Physics
- Department of Mathematics(SF)
- Department of Mathematics and Statistics
- Department of Political Science & History

Administration

- Maneger
Very Rev.Fr.Sebasitian
Vettukallel
- Principal
Prof.Dr.Siby Joseph
- Vice Principal
Dr. Jilu Ani John
- Course Coordinator & Bursar
Rev. Fr. Biju Kunnackattu

Library

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Program 8

Aim

Write an HTML program to create your collage website for mobile devices.

Program

```
<!DOCTYPE html>
<html>
<head>
    <title>St.George's Collage Aruvithura</title>
    <meta name="viewport" content="width=device-width,initial-scale=1.0" />

</head>
<style>
nav{
    background:pink;
    padding:10px;
}
</style>
<body>
    <div>
<h1><center>St.George's
Collage Aruvithura<hr></h1>
    </div>
<nav>
<ul>
    <li><a href="#about">About</a></li>
    <li><a href="#courses">Courses</a></li>
    <li><a href="#department"> Deparments</a></li>
    <li><a href="#administration">Administration</a></li>
    <li><a href="#Library">Library</a></li>
</ul>
</nav>
```

<div id="about">

<h2>About<hr></h2>

<p>St. George's College Aruvithura, is a minority educational institution founded by St. George Forane Church, Aruvithura in 1965. Pioneered under the patronage of His Excellency Mar Sebastian Vayalil, the first Bishop of Pala, and cherished by a host of visionaries and philanthropists like Very Rev. Fr. Thomas Araythinal and Mr T. A. Thomman (Former Minister), the college, right from its inception, embarked on an odyssey towards academic pre-eminence. Very Rev. Fr. Thomas Manakkat, the founding manager and a great visionary, was truly instrumental in laying the foundations for a great beginning and Very Rev. Fr. Jacob Thazhathel, who followed him, was equally adept and insightful in his ideals, guiding the college during the early stages of its growth. For more than two decades, His Excellency Mar Joseph Pallickaparampil, the Bishop of Pala, had been the patron of the college. His Excellency Mar Joseph Kallarangattu is the present patron of this seat of learning.</p>

<div id="courses">

<h2>Courses<hr></h2>

<table border="1">

<tr>

<th>Sl.No</th>

<th>Title</th>

</tr>

<tr>

<td>1</td>

<td>B.Sc(Honours)Mathematics</td>

</tr>

<tr>

<td>2</td>

<td>B.Sc (Honours) Physics with specialization in
 Computational Physics
and Semiconductor Physics</td>

</tr>

<tr>

<td>3</td>

<td>B.Sc(Honours)Chemistry</td>

</tr>

<tr>

<td>4</td>

<td>B.Sc(Honours)Botany</td>

</tr>


```

<tr>
  <td>5</td>
  <td>B.Sc(Honours)Economics</td>
</tr>
<tr>
  <td>6</td>
  <td>B.A (Honours) Political Science</td>
</tr>
<tr>
  <td>7</td>
  <td>B A (Honours) English with Specialization in Media <br>Studies & Film
  Studies </td>
</tr>
<tr>
  <td>8</td>
  <td>B.Com (Honours) with Specialization in Finance &<br>Taxation</td>
</tr>
<tr>
  <td>9</td>
  <td>BCA (Honours)</td>
</tr>
</table>

```

```

<div id="department">
  <h2>Deartments<hr></h2>
  <ul>
    <li>Department of Computer Application(Aided)</li>
    <li>Depatment of Computer Application(SF)</li>
    <li>Department of Botany and Zoology</li>
    <li>Department of Chemistry</li>
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    <li>Department of Physical Education</li>
    <li>Department of Physics</li>
    <li>Department of Mathematics(SF)</li>
    <li>Department of Mathematics and Statistics</li>
  </ul>

```

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Maneger

Very Rev.Fr.Sebasitian

Vettukallel

Principal

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Vice Principal

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Program 9

Aim

Write an HTML/Javascript page to create a login page with validation.

Program

```
<!DOCTYPE html>
<html>
<head>
    <title>login</title>
    <script src="script.js"></script>
</head>
<body>
<h1>Login</h1>
    Email:<input id="email" type="email">
<br>
    Password:<input type="password" id="password">
    <input type="button" value="Submit" onclick="validEmail()">
</body>

</html>
```

Javascript


```
function validEmail()
{
    let em=document.getElementById("email").value;
    let pass=document.getElementById("password").value;
    if(em.trim()==""||pass.trim()== "")
    {
        alert("Incorrect username or pasword");
    }
}
```

Output

Login

Email:

Password:

 file://

Incorrect username or pasword

Program 10

Aim

Develop a Simple calculator for addition, subtraction, multiplication and division operation using JavaScript.

Program

```
<!DOCTYPE html>
<html>
<head>
    <title>Addition</title>
    <link rel="stylesheet" href="styles.css">
    <style>
        .inp
        {
            font-size:30px;
        }

    </style>

</head>
<body>
<h1>Calculator</h1>
<input type="text" size="4" class="inp" id="inp1">
<input type="text" size="4" class="inp" id="inp2">
<input type="button" value="+" class="bt" onclick="add()"><span
id="res">0</span>

<br>
<br>
<span class="op">
<input type="button" value="+" class="op" onclick="add()">
<input type="button" value="-" class="op">
```

```

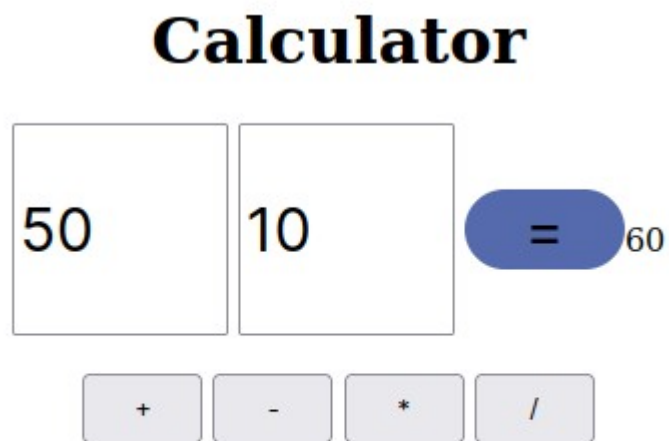
onclick="subtraction()">
<input type="button" value="*" class="op"
onclick="multiplication()">
<input type="button" value="/" class="op"
onclick="division()">
</span>
<script>
function add()
{
    var a=Number(document.getElementById("inp1").value);
    var b=Number(document.getElementById("inp2").value);
    var c=a+b;
    document.getElementById("res").innerHTML=c;
}
function subtraction()
{
    var a=Number(document.getElementById("inp1").value);
    var b=Number(document.getElementById("inp2").value);
    var c=a-b;
    document.getElementById("res").innerHTML=c;
}
function multiplication()
{
    var a=Number(document.getElementById("inp1").value);
    var b=Number(document.getElementById("inp2").value);
    var c=a*b;
    document.getElementById("res").innerHTML=c;
}
function division()
{
    var a=Number(document.getElementById("inp1").value);
    var b=Number(document.getElementById("inp2").value);
    var c=a/b;
    document.getElementById("res").innerHTML=c;
}

</script>
</body>

```


</html>

Output



Program 11

Aim

Use Regular Expressions for validations in Login Page using JavaScript.

Program

```
<DOCTYPE html>
<html>
<head>
    <title>login</title>
    <script src="script2.js"></script>
</head>
<body>
<h1>Login</h1>
    Email:<input id="em" type="email">
<br>
    Password:<input type="password" id="ps">
    <input type="button" value="Submit" onclick="validate()">
</body>

</html>
```

Javascript

```
function validate()
{
    let email=document.getElementById("em").value;
    let password=document.getElementById("ps").value;
    let emailpattern = /^.+@.+$!/;
    if(email.trim()=== ""||password.trim()=== "")
    {
        alert("Incorrect username or pasword");
    }
    else if(!emailpattern.test(email))
    {

```

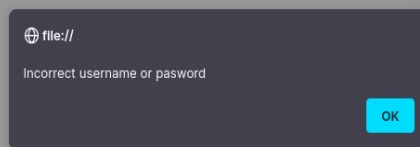
```
        alert("incorrect username");  
    }  
}
```

Output

Login

Email:

Password:



Program 12

Aim

Write a Program to retrieve date from a text file and display it using AJAX.

Program

```
<!DOCTYPE html>
<html>
<head>

</head>
<body>
    <input type="button" value="load date" onclick="loadDate()">
    <br>
    <br>

<p><span id="dateDisplay">Date:</span>
</p>

<script>
    function loadDate()
    {
        let xhr=new XMLHttpRequest();
        xhr.open("GET","date.txt",true);
        xhr.onload=function()
        {
            if(xhr.status===200)
            {

document.getElementById("dateDisplay").innerText=xhr.responseText;
            }
        }
        xhr.send();
    }

</script>
</body>
```

</html>

date.txt

04/04/2025

Output

load date

04/04/2025

Program 13

Aim

Write an HTML program to create your collage website for mobile devices.

Program

Frame.html

```
<!DOCTYPE html>
<html>
<head>
    <title>frame</title>
</head>
<frameset rows="10%,*,10%">

    <frame name="header"src="header.html"/>
<frameset cols="25,75">
    <frame src="left.html"/>
    <frame name="right"/>

</frameset>
    <frame name="status" src="status.html"/>
</frameset>
```

left.html

```
<!DOCTYTPE html>
<html>
<head>
    <title>left frame</title>
</head>
<body>
```

```
</ul>
<li><a href="https://sgcaruvithura.ac.in/" target="right">Collage</a></li>
<li><a href="https://www.google.co.in/" target="right">google</a></li>
</ul>
</body>
</html>
```

Status.html

```
<!DOCTYPE html>
<html>
<head>
  <title>status</title>
</head>
<body>
  <h3>Thank you for visiting</h3>
</body>
</html>
```

header.html

```
<!DOCTYPE html>
<html>
<head>
  <title>header</title>
</head>
<body>
  <h1>Welcome to this site</h1>
</body>
</html>
```


Output

Welcome to this site

- [Collage](#)
- [google](#)



The screenshot displays the official website of St. George's College Aruvithura. The header features the college's name and logo, along with contact information including an email address (principal@sgcaruvithura.ac.in) and two phone numbers (+91 4822 272220 and +91 4822-274220 (S.F.)). A navigation menu lists various sections: HOME, DISCOVER SGC, ADMINISTRATION, ACADEMICS, ADMISSIONS, CAMPUS LIFE, PLACEMENTS, RESOURCES, and IQAC. The main banner is a dark purple rectangle celebrating the 'DIAMOND JUBILEE YEAR 1965 - 2025'. It includes the text 'SGC @ 60' and 'Celebrating 60 years of Excellence'. On the right side of the banner is a large graphic of the number '60' with the college's crest inside the '0' and the text 'Honouring Tradition, Embracing Change'. The footer contains accreditation details: 'Accredited by NAAC with A++ in Fourth Cycle', 'Recognized Oral Coaching Centre (ROCC) of ICMAT for CAT Course', and a link to 'Join our Alumni - Click to Register'.

Thank you for visiting