Panipat Institute of Engineering & Technology,
Samalkha (Haryana)
Computer Science & Engineering Department

Internet Technology and Management Lab

PC-CS210AL

Submitted to: **Submitted by:**
Mr. Navneet Verma   **Anmol Baranwal**
(CSE Department)   2820208
                                                                      CSE 4th Sem.

Affiliated to

Kurukshetra University Kurukshetra, India

S. No.	PRACTICAL	DATE	SIGNATURE
	PC SOFTWARE:		
1.	To prepare the Your Bio Data using MS Word.		
2.	To prepare the list of marks obtained by students in different subjects and show with the help of chart/graph the average, min and max marks in each subject.		
3.	Prepare a presentation explaining the facilities/infrastructure available in your college/institute.		
4.	Design Web pages containing information of the deptt.		
	HTML LISTS:		
5.	Create a new document that takes the format of a business letter. Combine <P> and tags to properly separate the different parts of the documents. Such as the address, greeting, content and signature. What works best for each?		
6.	Create a document that uses multiple and <P> tags, and put returns between <PRE> tags to add blank lines to your document see if your browser senders them differently.		
7.	Create a document using the <PRE>tags to work as an invoice or bill of sale, complete with aligned dollar values and a total. Remember not to use the Tab key, and avoid using emphasis tags like <B> or <EM> within your list.		
8.	Create a seven-item ordered list using Roman numerals. After the fifth item, increase the next list value by 5.		
9.	Beginning with an ordered list, create a list that nests both an unordered list and a definition list.		
10.	Use the ALIGN attribute of an <IMG> tags to align another image to the top of the first image.. play with this feature, aligning images to TOP, MIDDLE and BOTTOM.		

11.	Create a 'table of contents' style page (using regular and section links) and loads a different document for each chapter or section of the document.		

Practical No. 1

Statement: To prepare the Your Bio Data using MS Word.

Software and hardware requirements: Software-MS Office, Hardware-2GB RAM and 12GB disk space,pentinum processor

Practical:

RESUME

Anmol Baranwal

Bhadohi(131001)

Uttar Pradesh

9499407584

anmolbaranwal119@gmail.com

CARRIER'S OBJECTIVE: Aspiring to become an entrepreneur and financially independent. I have a solid understanding of UI and UX principles thanks to Google-led courses, and I've created multiple designs that adhere to those concepts.

I'm also a passionate Web Developer who believes in learning by implementing the skills. Solid foundational knowledge of Frontend and building efficient websites with a visual appeal using a combination of frameworks, tools, and my skill-sets.

QUALIFICATIONS

Qualification	Board/ University	College/ School	Year	%age
Matric	**CBSE**	**Wood Ward Public School**	**2017**	**95%**
Senior Secondary	**CBSE**	**Green View Public School**	**2019**	**88.2%**
B. Tech.(CSE)	**KUK**	**Panipat Institute of Engineering and Technology**	**2020-24**	

QUALITIES

- Active participant in different hackathons, business plan, ideation contests, and part of global developer community
- Responsible student with a excellent academic record looking to make advance projects with the experience and knowledge

STRENGTH

- Keen eye towards User Interface
- Good understanding of front end technology
- Communicating : Communication Skills
- To take account of every detail before doing a project
- Honesty and Integrity
- Collaborative Skills

WEAKNESS

- Habit of exploring so many things which may ultimately waste my time in a long term.

DECLARATION:

I hereby declare that the above information is correct to the best of my knowledge and behalf.

Anmol Baranwal

Practical No.-2

Statement: To prepare the list of marks obtained by students in different subjects and show with the help of chart/graph the average, min and max marks in each subject.
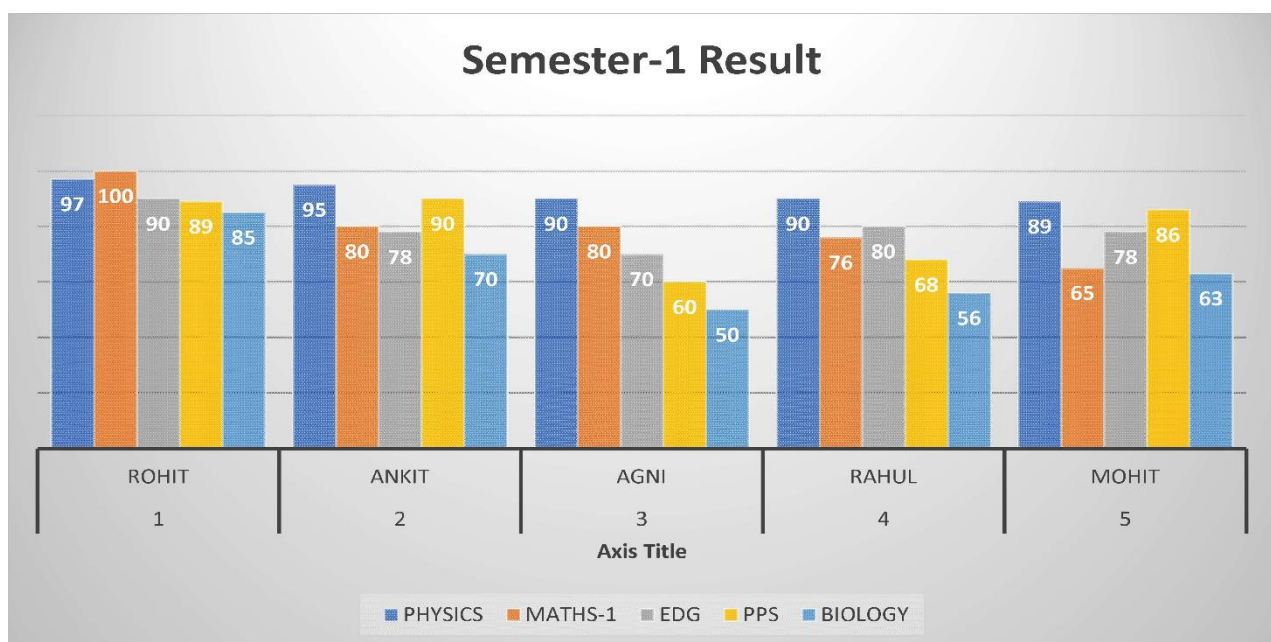
Software and hardware requirements:

Software-MS Office

Hardware-2GB RAM and 12GB disk space, Pentium processor

Practical:

S.NO.	NAME	PHYSICS	MATHS-1	EDG	PPS	BIOLOGY	TOTAL
1	Rohit	97	100	90	89	85	461
2	Ankit	95	80	78	90	70	416
3	Agni	90	80	70	60	50	350
4	Rahul	90	76	80	68	56	370
5	Mohit	89	65	78	86	63	381
	Minimum	89	65	70	60	50	
	Maximum	97	100	90	90	85	
	Average	92.2	80.2	79.2	78.6	64.8	

Practical-3

Problem Statement: Prepare a presentation explaining the facilities/infrastruct -ure available in your college/institute.

Software and hardware requirements:

 Software-MS Office

Hardware-2GB RAM and 12GB disk space, Pentium processor
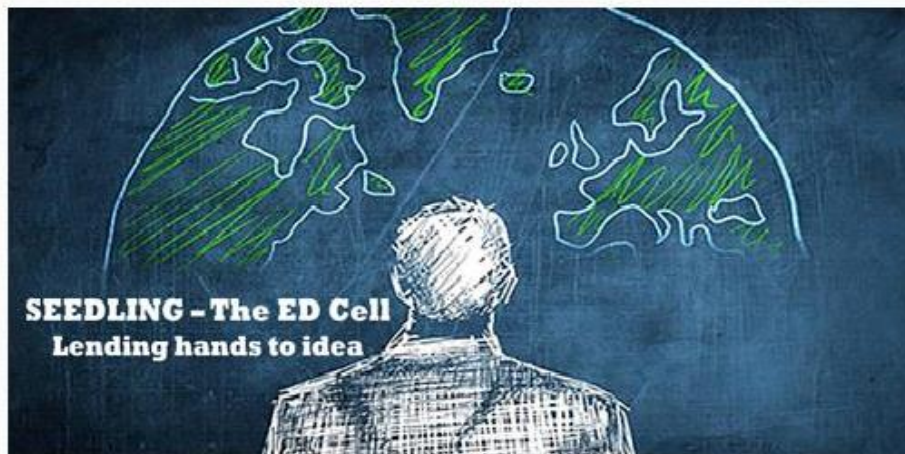
Practical:

Rotaract Club

Rotaract is an international organization of young professionals and students ages 18 to 30 that are committed to service and leadership in their communities and abroad. Established in 1968 by Rotary International, Rotaract is a global network of young people who are changing the world with clubs in over 160 countries. The purpose of Rotaract is to provide an opportunity for young men and women to enhance the knowledge and skills that will assist them in personal development, to address the physical and social needs of their communities, and to promote better relations between all people worldwide through a framework of friendship and service.

ENTREPRENEURSHIP DEVELOPMENT CELL

SEEDLING – The ED Cell
Lending hands to idea

Panipat Institute of Engineering and Technology started '**Seedling**', the Entrepreneurship Development Cell (EDC) at its premises. Through tie-ups with MSME, hiring reputed professionals from the corporate world as consultants and utilizing the knowledge, skills and experience of our senior faculty who have a rich corporate exposure, we aspire to become one of the few Business and Engineering Schools in the world and the foremost in our country, which churns out more entrepreneurs than managers/ engineers from its passing out batches. This way, we also hope to achieve one of the key strategic objectives with which the Institute was formed.

E- LIBRARIES & JOURNALS

The concept of libraries has revolutionized human creative thinking and mankind has witnessed a sea change in the standard of living as books preserve archival materials and historical records for the coming generation. We are a part of an information age and libraries should be situated in a dynamic information environment to provide the in-depth knowledge to their users. The library, as the resource gateway through which people disseminate and share information, needs to redefine and re-emphasize what is essential to its professional practice in the digital age.

HOSTELS & DINING

PIET offers a superb boarding complex to its students. The rooms are well-ventilated, elegant, cavernous and cozy. Two students stay in a room comfortably. There are adequate security arrangements for protecting the students from any untoward incident. The Hostel Superintendents cum Counsellors interact with the students amicably and Solve their intractable problems with astonishing ease. To keep the young technocrats abreast of the latest developments in the field of science, sports, politics, etc. the institute provides Dish Antennae connectivity in the boarding complex.

WIFI-CAMPUS/E-CLASSROOMS

Internet plays a vital role in every aspect of our life. PIET campus is supported by round the clock by Wireless connectivity (Wi-Fi) of 25 Mbps and has strong backbone of 10 access point links throughout the campus which covers each and every corner of the campus including hostels (boys/girls). With the help of Wi-Fi facility the students can access online information anywhere in and around the campus using their Laptops even after the normal college hours. Understanding the need and importance of Internet the College provides 24 x 7 Wi-Fi connectivity.

SPORTS

Games are an integral part of learning. The innate structure of sports with its disciplined organization and set of laws has always been used as a learning tool for introducing and practising self-regulation, self-confidence and decision-making skills.
Our physical fitness and good health infrastructure – Basketball Court, Football Ground, Volleyball court and some indoor games, etc. – is amongst the very best in the region With a view to develop the all round personality of the students, the PIET administration is committed to give plenty of opportunities to students in sports as well as other extracurricular activities. We encourage our students to excel at all sporting events.
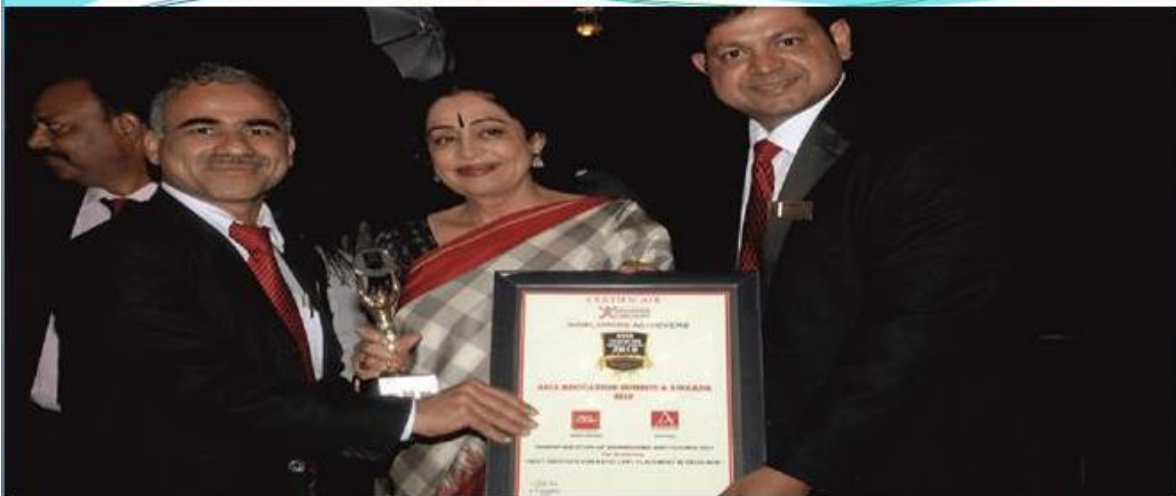
LABORATORIES

The campus is well equipped with the following laboratories:
1) Applied Sciences & Humanities Lab
2) Civil Lab
3) Information Technology Lab
4) Computer Science Lab
5) Mechanical Lab
6) Electronics & Communication Lab
7) Textiles Lab

SOME FACTS ABOUT PIET

Panipat Institute of Engineering and Technology is run by Vidyapeeth Education Trust. The Institute is affiliated to Kurukshetra University, Kurukshetra and approved by AICTE, Govt. of India. It is situated on National Highway No-1 near Samalkha, and is about 21 Kms. from Panipat and 50 Kms. from Delhi bypass. It is easily approachable by rail and road. It is spread over an area of 16 acres of land with a well planned layout. The main aim of the institute is to promote academic growth by offering Diploma, Undergraduate and Postgraduate programmes in Engineering and Management. The academic program reflects the institute's commitment to stay in tune with the expanding frontiers of knowledge worldwide.

HTML LISTS:

Practical-5

Statement: Create a new document that takes the format of a business letter. Combine <P> and <BR> tags to properly separate the different parts of the documents. Such as the address, greeting, content and signature. What works best for each?

Software and hardware requirements:

Software: Notepad, Internet Explorer

Hardware-2GB RAM and 12GB disk space, Pentium processor

Practical:

Coding:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Business Letter Format</title>
</head>
<body>
    <h1> <center>Business Letter Format</center>  </h1>
    <hr>
    <h3>  <center>Company Letter Head</center>  </h3><br><br>
    <p>
        Company Name <br>
        Northern State University <br>
        123 Main Street <br><br>

        Today's Date <br><br>

        Northern State Student <br>
        Street Address <br>
        City, State, Zip <br><br>

        Dear respected_person, <br><br>

        This is the sample template used as body. For example, I would like to invite you to attend our upcoming Liberal Arts department job networking event.
        We wish to provide our graduating seniors with an opportunity to meet business leaders in the area who may be looking for new hires who hold degrees in
        the Liberal Arts. <br><br>If you have an interest in attending please let me know at your earliest convenience and I can reserve a table for you.<br><br>
        Respectfully, <br>

        Linda Lau <br>
        Liberal Arts Department Chair <br><br>
        Encloser <br><br>
    </p>
</body>
</html>
```

Output:

Business Letter Format

Company Letter Head

Company Name
Northern State University
123 Main Street

Today's Date

Northern State Student
Street Address
City, State, Zip

Dear respected_person,

This is the sample template used as body. For example, I would like to invite you to attend our upcoming Liberal Arts department job networking event. We wish to provide our graduating seniors with an opportunity to meet business leaders in the area who may be looking for new hires who hold degrees in the Liberal Arts.

If you have an interest in attending please let me know at your earliest convenience and I can reserve a table for you.

Respectfully,
Linda Lau
Liberal Arts Department Chair

Encloser

Practical-6

Statement: Create a document that uses multiple <BR> and <P> tags, and put returns between <PRE> tags to add blank lines to your document see if your browser senders them differently.

Software and hardware requirements:

Software: Notepad, internet Explorer

Hardware-2GB RAM and 12GB disk space, Pentium processor

Practical:

Coding:

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Business Letter Format</title>
</head>
<body>
    <h1> <center>Business Letter Format</center>  </h1>
    <hr>
    <h3>  <center>Company Letter Head</center>  </h3><br><br>
    <pre>
        Company Name
        Northern State University
        123 Main Street

        Today's Date

        Northern State Student
        Street Address
        City, State, Zip

        Dear respected_person,
        This is the sample template used as body. For example, I would like to invite you to attend our upcoming Liberal Arts department job networking event.
        We wish to provide our graduating seniors with an opportunity to meet business leaders in the area who may be looking for new hires who hold degrees in
        the Liberal Arts. If you have an interest in attending please let me know at your earliest convenience and I can reserve a table for you.

        Respectfully,
        Linda Lau
        Liberal Arts Department Chair
        Encloser
    </pre>
</body>
</html>
```

Output:

Business Letter Format

Company Letter Head

Company Name
Northern State University
123 Main Street

Today's Date

Northern State Student
Street Address
City, State, Zip

Dear respected_person,
This is the sample template used as body. For example, I would like to invite you to attend our upcoming Liberal Arts department job networking event. We wish to provide our graduating seniors with an opportunity to meet business leaders in the area who may be looking for new hires who hold degrees in the Liberal Arts. If you have an interest in attending please let me know at your earliest convenience and I can reserve a table for you.

Respectfully,
Linda Lau
Liberal Arts Department Chair
Encloser

Practical-7

Statement: Create a document using the <PRE>tags to work as an invoice or bill of sale, complete with aligned dollar values and a total. Remember not to use the Tab key, and avoid using emphasis tags like <B> or <EM> within your list.

Software and hardware requirements: Software: Notepad, internet Explorer

Hardware-2GB RAM and 12GB disk space, Pentium processor

Practical:

Coding:

```
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>PRE Tag</title>
</head>

<body>
    <pre>
        Item ID : 434576 , Cost: $490.00
        Item ID : 544871 , Cost: $595.50

        Taxes:
        VAT @ 12.5% : $56.65
        Service @ 4% : $10

        Total amount: $1342.50
    </pre>
</body>

</html>
```

Output:

```
Item ID : 434576 , Cost: $490.00
Item ID : 544871 , Cost: $595.50

Taxes:
VAT @ 12.5% : $56.65
Service @ 4% : $10

Total amount: $1342.50
```

Practical-8

Problem Statement: Create a seven-item ordered list using Roman numerals. After the fifth item, increase the next list value by 5.

Software and hardware requirements:

Software: Notepad, internet Explorer

Hardware-2GB RAM and 12GB disk space, Pentium processor

Practical:

Coding:

```
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>List Custom Value</title>
</head>

<body>
    <ol id="list">
        <li>1</li>
        <li>2</li>
        <li>3</li>
        <li>4</li>
        <li>5</li>
    </ol>
    <ol type="I" start="10">
        <li>6</li>
        <li>7</li>
    </ol>

</body>
</html>
```

Output:

1. 1
2. 2
3. 3
4. 4
5. 5

X. 6
XI. 7

Practical-9

Problem Statement: Beginning with an ordered list, create a list that nests both an unordered list and a definition list.

Software and hardware requirements:

Software: Notepad, internet Explorer

Hardware-2GB RAM and 12GB disk space, Pentium processor

Practical:

Coding:

```
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Nested List</title>
</head>

<body>
    <h2> A Nested List </h2>
    <ol type="1">
        <dl>
            <dt>Asia</dt>
            <dd>
                <li>
                    India
                    <ol type="a">
                        <li>Uttar Pradesh</li>
                        <ul>
                            <li>Bhadohi</li>
                            <li>Varanasi</li>
                            <li>Agra</li>
                        </ul>
                        <li>New Delhi</li>
                        <ul>
                            <li>Mehrauli</li>
                            <li>Shehgarh</li>
                            <li>Siri</li>
                        </ul>
                    </ol>
                </li>
                <li>
                    China
                    <ol type="a">
                        <li>Hong Kong</li>
                        <ul>
                            <li>Kowloon</li>
                            <li>Tsuen Wan</li>
                        </ul>
                        <li>Macau</li>
                    </ol>
                </li>
            </dd>
```

```html
        </dl>
        <dl>
            <dt>America</dt>
            <dd>
                <li>

                    USA
                    <ol type="a">
                        <li>Pennsylvania</li>
                        <ul>
                            <li>Philadelphia</li>
                            <li>Pittsburgh</li>
                            <li>Allentown</li>
                        </ul>
                        <li>California</li>
                        <ul>
                            <li>Los Angeles</li>
                            <li>San Diego</li>
                            <li>San Francisco</li>
                        </ul>
                    </ol>
                </li>
            </dd>
            </dt>
        </dl>
    </ol>
</body>
</html>
```

Output:

A Nested List

Asia
   1. India
      a. Uttar Pradesh
         ▪ Bhadohi
         ▪ Varanasi
         ▪ Agra
      b. New Delhi
         ▪ Mehrauli
         ▪ Shehgarh
         ▪ Siri
   2. China
      a. Hong Kong
         ▪ Kowloon
         ▪ Tsuen Wan
      b. Macau

America
   3. USA
      a. Pennsylvania
         ▪ Philadelphia
         ▪ Pittsburgh
         ▪ Allentown
      b. California
         ▪ Los Angeles
         ▪ San Diego
         ▪ San Francisco

Practical-10

Problem Statement: Use the ALIGN attribute of an <IMG> tags and linkit to another page using anchor tag.

Software and hardware requirements: Software: Notepad, internet Explorer

Hardware-2GB RAM and 12GB disk space, Pentium processor

Practical:

Coding:

```html
<!DOCTYPE html>
<html lang="en">

<head>
    <title>IMG with Align</title>
</head>
<body>
    <a href="#2" target="_blank">
        <img src="images/pic1.jpeg" alt="profile photo of random person took from the internet" align="top" id="1">
    </a>

    <a href="#3" target="_blank">
        <img src="images/pic2.jpeg" alt="profile photo of random person took from the internet" align="middle" id="2">
    </a>

    <a href="#1" target="_blank">
        <img src="images/pic3.jpeg" alt="profile photo of random person took from the internet" align="bottom" id="3">
    </a>
</body>
</html>
```

OUTPUT:

Practical-11

Statement: Create a 'table of contents' style page (using regular and section links) and loads a different document for each chapter or section of the document.

Software and hardware requirements: Software: Notepad, internet Explorer

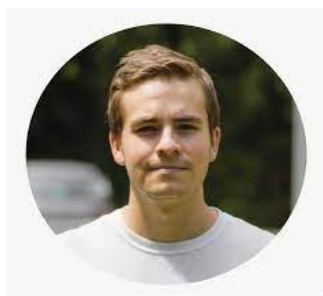Hardware-2GB RAM and 12GB disk space, Pentium processor

Practical:

Coding:

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Table with Style</title>
    <style>
        table {
          font-family: arial, sans-serif;
          border-collapse: collapse;
          width: 100%;
        }

        td, th {
          border: 1px solid #dddddd;
          text-align: left;
          padding: 8px;
        }

        tr:nth-child(even) {
          background-color: #dddddd;
        }
    </style>
</head>

<body>
    <h2>HTML Table</h2>

    <table>
        <tr>
            <th>Company</th>
            <th>Contact</th>
            <th>Country</th>
        </tr>
        <tr>
            <td>Alfreds Futterkiste</td>
            <td>Maria Anders</td>
```

```html
            <td>Germany</td>
        </tr>
        <tr>
            <td>Centro comercial Moctezuma</td>
            <td>Francisco Chang</td>
            <td>Mexico</td>
        </tr>
        <tr>
            <td>Ernst Handel</td>
            <td>Roland Mendel</td>
            <td>Austria</td>
        </tr>
        <tr>
            <td>Island Trading</td>
            <td>Helen Bennett</td>
            <td>UK</td>
        </tr>
        <tr>
            <td>Laughing Bacchus Winecellars</td>
            <td>Yoshi Tannamuri</td>
            <td>Canada</td>
        </tr>
        <tr>
            <td>Magazzini Alimentari Riuniti</td>
            <td>Giovanni Rovelli</td>
            <td>Italy</td>
        </tr>
    </table>
</body>

</html>
```

Output:

HTML Table

Company	Contact	Country
Alfreds Futterkiste	Maria Anders	Germany
Centro comercial Moctezuma	Francisco Chang	Mexico
Ernst Handel	Roland Mendel	Austria
Island Trading	Helen Bennett	UK
Laughing Bacchus Winecellars	Yoshi Tannamuri	Canada
Magazzini Alimentari Riuniti	Giovanni Rovelli	Italy