UNIT 5

Exercise 1.

INPUT:

```
UNIT 5 > ♦ unit 5 exercise 1.html > ♦ html > ♦ body > ♦ p
                    <title>Text Content</title>
                                  <h1><b><i>Beware of password hackers and crackers!</font></b></i></h1>
                     <hr size =5 color=#87CEEB>
                     <The threat of hackers and crackers is for real, and is alike for everything for everyone. If</p>
                                  <pr><br>the security breach at the Babha Atomic Research Center last year by the hacker group<br/><br/>
                                 milworm didn<sup>7</sup>t convince you of their capabilities, then consider this: James Davis aka<br/>br>
                                  jdavis_a, a resident of <a href="www.geocities.com/SiliconValley/Bit/2483" target="_blank">
                                              www.geocities.com/SiliconValley/Bit/2483</a> homestead community<br/>br>
                                              bn the Internet, might just be reading your e-mail in your mailbox right now, or using<br>
                                 your account for some benign Internet surfing, or exchanging it with someone else on the br>
                                 Net for more such accounts!<br>
                                 Surprised? Or scared?
                                 <font color="red">
                               <b> Formula: </b></font><br>(a-b)<sup>2</sup> = a<sup>2</sup> - 2ab + b<sup>2</sup><br>
                                             C \leq sub > 6 \leq sub > H \leq sub > 12 \leq sub > 0 \leq sub > 6 \leq sub > 12 
                      whatever it is, jdevis_4 claims in his home page Free VSNL passwords that he has got<br>
                                 exactly 108 working passwords (and growing daily),<i>36 satyam, 31 MNTL, 11 WimiNet<br/>br>
                                              and 23 online passwords.</i>
```

Beware of password hackers and crackers!

The threat of hackers and crackers is for real, and is alike for everything for everyone. If the security breach at the Babha Atomic Research Center last year by the hacker group milworm didn't convince you of their capabilities, then consider this: James Davis aka jdavis_a, a resident of www.geocities.com/SiliconValley/Bit/2483 homestead community on the Internet, might just be reading your e-mail in your mailbox right now, or using your account for some benign Internet surfing, or exchanging it with someone else on the Net for more such accounts!

Surprised? Or scared?

Formula:

$$(a-b)^2 = a^2 - 2ab + b^2$$

 $C_6H_{12}O_6 + 6O_2$

Whatever it is, jdevis_4 claims in his home page Free VSNL passwords that he has got exactly 108 working passwords (and growing daily), 36 satyam, 31 MNTL, 11 WimiNet and 23 online passwords.

Exercise 2

```
UNIT 5 > \ unit 5 exercise 2.html > \ html
  1
      <html>
      <head>
          <title>HTML Lists Example</title>
      </head>
      <body>
          <!-- Heading 1: Example on Unordered List -->
          <h1>Heading 1:Example on Unordered List</h1>
          <l
             Sportstar
             Business Week
 11
             Time
 12
          <!-- Heading 2: Example on Ordered List -->
          <h2>Heading 2:Example on Ordered List</h2>

    type = "i" start ="4">

             Sportstar
 18
             Business Week
             Time
 20
          21
 22
          <!-- Heading 3: Example on Definition List -->
 23
          <h3>Heading 3:Example on Definition List</h3>
          <d1>
 25
             <dt>Sports Magazine</dt>
             <dd>Sportstar</dd>
 27
             <dt>Business Magazine</dt>
             <dd>Business Week</dd>
 29
          </dl>
      </body>
 31
 32
      </html>
```

Heading 1:Example on Unordered List

- Sportstar
- · Business Week
- Time

Heading 2:Example on Ordered List

iv. Sportstar

v. Business Week

vi. Time

Heading 3: Example on Definition List

Sports Magazine Sportstar Business Magazine Business Week

Exercise 3

```
UNIT 5 > ♦ unit 5 exercise 3.html > ♦ html
          <title>Two Web Pages</title>
              .page1 {
                  background-image: url('landscape.jpg');
                  background-size: cover;
                  color: ■white; /* Text color */
                  padding: 20px;
               .page2 {
                  background-color: □black;
                  opacity:1.5;
                  color: ■white; /* Text color */
                  padding: 20px;
          <div class="page1">
              <h1>Page 1</h1>
              <h2><i>What is Web Design?</i></h2>
               Web design refers to the design of websites that are displayed on the internet. It usually<br/>
                  refers to the user experience aspects of website development rather than software \langle br \rangle
                  development. Web design used to be focused on designing websites for desktop<br/>obr>
                  browsers; however, since the mid-2010s, design for mobile and tablet browsers has<br/>
                  become ever-increasingly important.
```

Page 1

What is Web Design?

Web design refers to the design of websites that are displayed on the internet. It usually refers to the user experience aspects of website development rather than software development. Web design used to be focused on designing websites for desktop browsers; however, since the mid-2010s, design for mobile and tablet browsers has become ever-increasingly important.

Page 2

What is Web Design?

Web design refers to the design of websites that are displayed on the internet. It usually refers to the user experience aspects of website development rather than software development. Web design used to be focused on designing websites for desktop browsers; however, since the mid-2010s, design for mobile and tablet browsers has become ever-increasingly important.

UNIT6

Exercise 1

INPUT:

OUTPUT:









These are the pictures of cats with different expressions. Hope you like it.

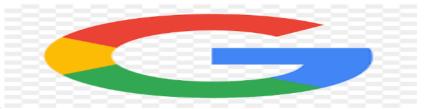
Exercise 2

```
UNIT 6 > unit 6 exercise2 > ♦ home.html > ♦ html
  1
      <html>
      <head>
          <title>The Home Page</title>
      </head>
      <body>
          <h1>Welcome</h1>
           This is the home page.
           <!-- Link to the beginning of about.html -->
           <a href="about.html">About us</a>
 11
          <!-- Link to a particular section in about.html -->
 12
           <a href="about.html#contact">Contact Information</a>
          <!-- Google logo that redirects to www.google.com -->
 15
          <a href="https://www.google.com">
               <img src="googlelogo.png" width="400" height="100">
 17
           </a>
      </body>
 19
      </html>
```

```
UNIT 6 > unit 6 exercise2 > ◆ about.html > ♦ html
      <html>
  1
      <head>
          <title>About</title>
    </head>
         <body>
  5
          <section id="contact">
  6
              <h2>Contact Information</h2>
              Email: info@example.com
              Phone:9********
              <Address:Kathmandu>
 10
          </section>
 11
 12 </body>
      </html>
 13
 14
```

Welcome

This is the home page.



About us Contact Information

Contact Information

Email: info@example.com

Phone:9******

Exercise 3

```
UNIT 6 > ♦ unit 6 execrise3.html > ♦ html
   <html>
 1
     <style>
        table {
          border: 1px solid □black;
          padding: 10px;
          width: 70%;
        th, td {
          border: 1px solid □black;
     </style>
   </head>
   <body>
     <caption>Bus Sewa Time Table and Fare List</caption>
        Name of Bus
          Place
          Destination
          Time 
          Fare
        Arrival
          Departure
        Western Express
          Kathmandu
          Nepalgunj
          07:30
          08:00
          Rs. 989.00
```

```
36
         Mankamana Bus Sewa
37
         Kathmandu
         Manakamana
39
         09:00
40
         10:15
41
         Rs. 450.00
42
       43
44
       Buddha Express
45
         Kathmandu
         Butwal
47
         11:30
48
         12:25
49
         Rs. 645.05
50
       51
52
       Baba Tourist Express
         Kathmandu
54
         Pokahar
55
         7:30
         8:00
57
         Rs. 756.00
       Purba Express
61
         Kathmandu
62
         Biratnagar
         16:00
64
         17:30
65
         Rs. 345.00
       67
     68
```

```
69 </body>
70 </html>
71
```

Bus Sewa Time Table and Fare List

Name of Bus	Place	Destination	Time		E
			Arrival	Departure	Fare
Western Express	Kathmandu	Nepalgunj	07:30	08:00	Rs. 989.00
Mankamana Bus Sewa	Kathmandu	Manakamana	09:00	10:15	Rs. 450.00
Buddha Express	Kathmandu	Butwal	11:30	12:25	Rs. 645.05
Baba Tourist Express	Kathmandu	Pokahar	7:30	8:00	Rs. 756.00
Purba Express	Kathmandu	Biratnagar	16:00	17:30	Rs. 345.00

<u>UNIT 7</u>

Exercise 1

```
UNIT 7 > ♦ unit 7 exercise1.html > ...
      k!DOCTYPE html>
          <title>Form</title>
                  border: 1px solid □black;
                  padding: 20px;
                   margin: 20px;
                   width: 300px;
                   height: 200px;
          <form>
              <h1>Search our web site!</h1>
              <hr size=3 noshade>
              Where do you want to search?
              <input type="radio" id="wholeSite" name="searchLocation" value="wholeSite" checked>
              <label for="wholeSite">Whole site</label><br>
              <input type="radio" id="businessPartners" name="searchLocation" value="businessPartners">
              <label for="businessPartners">Business Partners Section</label><br>
              <input type="radio" id="corporateCommunications" name="searchLocation" value="corporateCommunications">
              <label for="corporateCommunications">Corporate Communications Section</label><br>
              <input type="radio" id="lotusEducation" name="searchLocation" value="lotusEducation">
              <label for="lotusEducation">Lotus Education Section</label><br>
              <label for="searchTerm">Enter a word or two that we can search on:
              <input type="text" id="searchTerm" name="searchTerm"><br>
              <input type="submit" value="Submit">
              <input type="reset" value="Clear">
          </form>
```

Search our web site!

Where do you want to search?

- Whole site
- Business Partners Section
- Corporate Communications Section
- Lotus Education Section

Enter a word or two that we can search on:

Submit

Clear

Exercise 2

```
UNIT 7 > ♥ unit 7 exercise2.html > ♥ html
         <title>Form Page</title>
         <form>
                    Name:
                    <input type="text" name="name">
                     Address:
                    <input type="text" name="address">
                     Email:
                    <input type="email" name="email">
                    Gender:
                        <input type="radio" id="female" name="gender" value="female">
                        <label for="female">Female</label>
                        <input type="radio" id="male" name="gender" value="male">
                        <label for="male">Male</label>
                     Hobbies:
                        <input type="checkbox" id="sports" name="hobbies" value="sports">
                        <label for="sports">Sports</label>
                        <input type="checkbox" id="movies" name="hobbies" value="movies">
                        <label for="movies">Movies</label>
                        <input type="checkbox" id="travelling" name="hobbies" value="travelling">
```

OUTPUT:		
Name:		
Address:		
Email:		
Gender:	O Female O Male	
Hobbies:	□ Sports □ Movies □ 7	Γravelling
Country:	Nepal	
Message:	100	
Submit		
<u>UNIT</u>	<u>8</u>	
Exercise	e1	

In index.html

```
UNIT 8 > ♦ index.html > ♦ html
      <!DOCTYPE html>
      <html lang="en">
          <title>ABC, Inc. Year End Budget Summary</title>
          <Link href="style.css" rel="stylesheet" type="text/css">
          <div id-"budgetsummary">
              <This is the budget summary for ABC, Inc. In the Year 2005, we had an income of</p>
                  <span class="income">$74, 935 </span>.
              We had expenses of
              <span class="expenses">$41,167</span>. This allowed us to have a profit of
              <span class="profit">$33,768</span>.
              In 2000, we had an income of <span class="income">$50, 123</span> and expenses of
                  <span class="expenses">$30, 796</span>.
                  This allowed us to have a profit of <span class="profit">$19, 327</span>.
              In 1995, we had an income of <span class="income">$35, 182</span> and expenses of
                  <span class="expenses">$29,772</span>,
                  for a total profit of <span class="profit">$5, 410</span>.
              In 1990, we had an income of <span class="income">$20, 031</span> and expenses of
                  <span class="expenses">$19,271</span>,
                  for a total profit of <span class="profit">$760</span>.
              As you can see, we are constantly growing. As we move further into the 21st century, at ABC,
                  Inc. we think the future is bright! 
 31
```

In style.css

```
UNIT 8 > # style.css > 43 body
      body {font-family: Verdana, Arial, Helvetica, sans-serif; font-size: 12px;
      background-color: ■#CCFFFF; }
      h1 {font-size: 14px; font-variant: small-caps; color: ■#FF0000;
      background-color: ■#00FF00; }
      body {font-family: Verdana,Arial,Helvetica, sans-serif; font-size: 12px;background-color: ■#CCFFFF; }
      h1 {font-size: 14px; font-variant: small-caps; color: ■#FE0000; background-color: ■#00FF00;}
      p:first-letter { font-size: 200%; 1. income {background-color: #CCCCCC; }
      .expenses {background-color: ■#FF0000;}
      .profit {background-color: _#FFFF00;}
       #budgetsummary {background-color: ■#FFFFFF; border:dotted;}
       body {font-family: Verdana, Arial, Helvetica, sans-serif; font-size: 12px;
      h1 {font-size: 14px; font-variant: small-caps; color: ■#FF0000; background-color: ■#00FF00;
      position: absolute;
      top: 0px; left: 0px;
      p:first-letter 1 font-size: 200%; I
      •income {background-color: ■#CCCCCC; } expenses 1 background-color: #FF0000; }
      •profit { background-color: _#EFFF00: }
      #budget summary { background-color: □#EFFFFF;
      border: dotted;
       padding: 20px;
      width: 500px;
      position: absolute;
      bottom: 0px;}
      body{
          font-family: Verdana, Arial, Helvetica, sans-serif; font-size: 12px; background-color: □#CCFFFF;}
      h1 {font-size: 14px; font-variant: small-caps: color: #PF0000; background-color: #00PP00;
      position: absolute;
      top: 0px;
      left: 0px;
      z-index:21;
```

```
p:first-letter {font-size: 200%, }
.income {background-color: ■#CCCCCC; }
-expenses {background-color: ■#FFF0000;}
-profit {background-color: ■#FFFFF00; }
#budget summary{background-color: ■#FFFFFF; border: dotted;
padding: 20px; width: 500px;
position: absolute; top: 0px; z-index:1;}
```

This is the budget summary for ABC, Inc. In the Year 2005, we had an income of \$74,935. We had expenses of \$41,167. This allowed us to have a profit of \$33,768.

 $I_{\rm n}$ 2000, we had an income of \$50, 123 and expenses of \$30, 796. This allowed us to have a profit of \$19, 327.

 I_{n} 1995, we had an income of \$35, 182 and expenses of \$29,772, for a total profit of \$5, 410.

 $I_{\rm n}$ 1990, we had an income of \$20, 031 and expenses of \$19,271, for a total profit of \$760.

As you can see, we are constantly growing. As we move further into the 21st century, at ABC, Inc. we think the future is bright!

UNIT 9

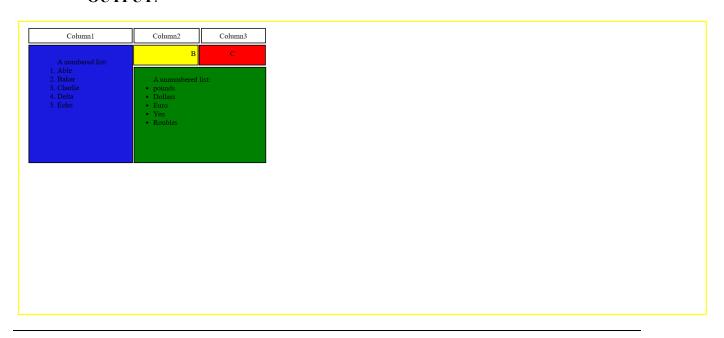
Exercise 1

```
UNIT 9 > ♦ unit 9 exercise1.html > ♦ html > ♦ head > ♦ style > 😝 div.blue1
  1 < <html>
  2 < head>
           <style>
               .container {
  4 🗸
                   border: 3px solid □yellow;
                   box-sizing: border-box;
                   border-collapse: 0px;
                   padding: 20px;
 11
 12
               .col1 {
 13 v
                   border: 2px solid □black;
                   display: inline;
 15
                   position: relative;
                   left: -60px;
 17
                   padding: 6px 80px;
 18
                   margin: 20px 60px;
               .col2 {
 21 🗸
                   border: 2px solid □black;
 22
                   display: inline;
 23
                   position: relative;
                   left: -122px;
 25
                   padding: 6px 39px;
                   margin: 4px px;
 29 🗸
               .col3 {
                   border: 2px solid □black;
                   display: inline;
                   position: relative;
 32
                   left: -128px;
                   padding: 6px 38px;
                   margin: 20px 5px;
```

```
div.blue1 {
37
                 width: 180px;
                 height: 230px;
                 background-color: Trgb(26, 26, 222);
                 border: 2px solid □black;
41
                 position: relative;
42
                 left: 0%;
43
                 top: 10px;
44
                 padding: 10px 20px;
45
47
     div.yellow1 {
                 width: 128px;
                 height: 25px;
                 background-color: _yellow;
51
                 border-style: none;
52
                 position: relative;
                 top: 40px;
55
                 left: 218px;
                 top: -249px;
                 border: 2px solid □black;
                 padding: 8px 4px;
                 margin: 6px 6px;
61
                div.red1 {
                 width: 128px;
62
                 height: 25px;
                 background-color: med;
                 border-style: none;
                 position: relative;
                 left: 360px;
                 top: -299px;
                 border: 2px solid □black;
                 margin: 4px 4px;
70
```

```
padding: 8px 6px;
 71
                  text-align: center;
 72
 74
              div.green1 {
 75
                  width: 280px;
 76
                  height: 202px;
                  background-color: ☐ green;
 78
                  border-style: none;
 79
                  position: relative;
                  left: 219;
 81
                  top: -300px;
 82
                  border: 2px solid □black;
 83
                  margin: 3px 6px;
 85
              .b1 {
 87
                  float: right;
          </style>
 91
      </head>
 92
 93
      <body>
          <div class="container">
 95
 96
              <div class="col1">Column1</div>
 97
              <div class="col2">Column2</div>
              <div class="col3">Column3</div>
99
              <div class="blue1">
                  A numbered list:
101
                      Able
102
                      Baker
103
```

```
Charlie
104
                   Delta
105
                   Echo
106
               107
108
109
            </div>
110
            <div class="yellow1">
111
               <span class="b1">B</span>
112
            </div>
113
            <div class="red1">C
114
115
            </div>
116
            <div class="green1">
117
               ul>A unnumbered list:
118
119
                   pounds
120
                   Dollars
121
                   Euro
122
                   Yen
123
                   Roubles
124
125
               </div>
126
        </div>
127
     </body>
128
129
     </html>
130
```



```
UNIT 9 > ♥ unit 9 exercise2.html > ...
      <!DOCTYPE html>
      <html lang="en">
      <head>
           <meta charset="UTF-8">
          <meta name="viewport" content="width=device-width, initial-scale=1.0">
           <title> Stinky Pete's Pirate Tavern </title>
           <style>
               .container{
                   border:2px solid □black;
                   display: inline-block;
                   margin:10px 20px;
                   padding: 30px 49px;
                   position: relative;
                   left:200px;
                   width: 900px;
                   height: 520px;
                   top:20px;
               body{
                   background-color: ■#00BFFF;
               /* .box for header section */
               .box{
                   background-color: ■#ccaa66;
                   border: 2px solid □black;
                   margin:1px 10px;
                   padding: 8px 100px;;
                   position:relative;
                   top:-33px;
                   left:-59px;
                   width: 800px;
               h2{
                   text-align: center;
```

```
tont-weight: solid;
                 font-size: 40px;
                 font-family: Verdana, Geneva, Tahoma, sans-serif;
                 /* display: inline-block; */
42
                 /* top:20px; */
                     */}
             header{
                position: relative;
                padding:3px 1px;
              /* for the nav page */
              .container2{
                 border:2px solid □black;
                 padding:8px 100px;
                 margin:200px 200px;
                 position: relative;
                 top:-233px;
                 left:-250px;
                 height: 323px;
                 width: 798px;
              .navbar{
                 background-color: ■#E8D882;
                 height: 289px;
                 padding:25px 4px;
                 margin:5px 12px;
                 position:relative;
                 top:-13px;
                 left:-111px;
```

```
71
                 width: 200px;
              .maincontent{
                 font-family: Verdana, Geneva, Tahoma, sans-serif;
                 background-color: #f1e8b0;
                 padding:3px 20px;
76
                 margin:16px 13px;
                 height:334px;
78
                 position: relative;
                 top:-368px;
                 left:95px;
81
                 width:749px;
82
              .foot{
                 border: 2px solid □black;
85
                 background-color: ■#ccaa66;
                 padding: 9px 10px;
87
                 left:-70px;
                 margin: 4px 20px;
                 position: relative;
                 top:-436px;
                 width: 978px;
                 height: 84px;
              h5{
                 text-align: center;
              .img{
                 height: 10nx:
```

```
border: 2px solid □rgb(237, 234, 234);
                   left: 450px;
                  position: relative;
                  width:10px;
                  top:-134px;
                }
                 .p1{
                  font-family:Arial, Helvetica, sans-serif;
110
                  color: ■purple;
111
                  position: relative;
112
113
                  top:-17px;
114
           .p2{
              color: □ blue;
116
              font-family: Arial, Helvetica, sans-serif;
117
              position: relative;
118
              top: -14px;
119
120
              left:-1px;
121
122
123
           .p3{
              color: Dblue;
124
              font-family: Arial, Helvetica, sans-serif;
125
              position: relative;
126
127
              top:-14px;
128
129
130
131
           .p4{
132
              color: □blue;
              font-family: Arial, Helvetica, sans-serif;
133
              position: relative;
134
              top:-14px:
```

```
<div class="container">
   <div class="box">
         <h2>Stinky Pete's Pirate Tavern</h2>
   </header</div>
<div class="container2">
   <nav class="navbar">
          Home
          Grog
          Shanties
          Become a <br>&nbsp;&nbsp;&nbsp;Swab
   <div class="maincontent">
      Avast maties! Here ye'll be findin' all these delights... 
          Great grog
          All the rum you can drink
         Good honest pirate fare like weevily <br/> biscuits and stewed rat
          Wenches and swabs for every taste
          Salty seadogs singin' Shanties
        ...
        <div class="img"><img src="p.jpg" width="250px" height="250px"></div><br>
        Berth  23<br>
        Nottingham Docks<br>>
        0115  9324567
<div class="foot">
     <i> Copyright @ 2011 Stinky Pete's Pirate Tavern<br>
       <a href="stinkeypete@arrrr.com">stinkeypete@arrrr.com</a></h5></i>
```

Stinky Pete's Pirate Tavern

Home

Grog

Shanties

Become a Swab

Avast maties! Here ye'll be findin' all these delights...

- Great grog
 All the rum you can drink
 Good honest pirate fare like weevily biscuits and stewed rat
 Wenches and swabs for every taste
 Salty seadogs singin' Shanties

Berth 23 Nottingham Docks 0115 9324567



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