EX01

```
<!DOCTYPE html>
     <html lang="en">
    <meta charset="UTF-8">
     <meta name="viewport" content="width=device-width, initial-scale=1.0">
     <title>Button Design</title>
     <link rel="stylesheet" href="styles.css">
       <h3>Basics Button</h3>
       <button class="custom-button1">Primary Button
       <button class="custom-button2">Default Button</button>
<button class="custom-button3">Dashed Button</button>
<button class="custom-button4">Text Button</button>
       <button class="custom-button5">Link Button</button>
      <h3>Round Button</h3>
        <a class="rounded-button" href=""./go-to-somewhere-else">
         <ion-icon name="search-sharp"></ion-icon>
            <script type="module" src="https://unpkg.com/ionicons@7.1.0/dist/ionicons/ionicons.esm.js"></script>
            <script nomodule src="https://unpkg.com/ionicons@7.1.0/dist/ionicons/ionicons.js"></script>
        <button class="searching-button">
           <ion-icon name="search-sharp"></ion-icon>
        Search
```

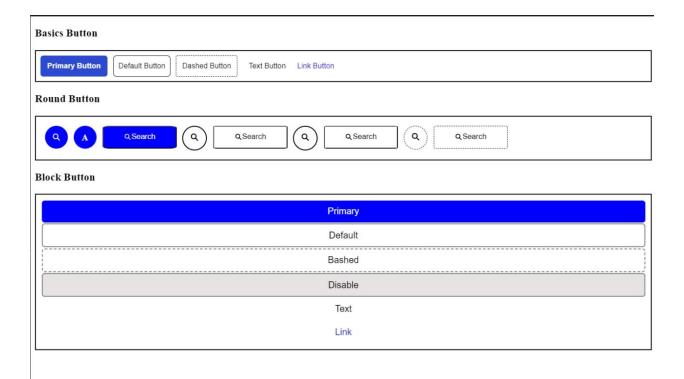
```
<a class="rounded-button-white" href=""./go-to-somewhere-else">
   <ion-icon name="search-sharp"></ion-icon>
     <script type="module" src="https://unpkg.com/ionicons@7.1.0/dist/ionicons/ionicons.esm.js"></script>
     <script nomodule src="https://unpkg.com/ionicons@7.1.0/dist/ionicons/ionicons.js"></script>
    <button class="searching-button-white">
     <ion-icon name="search-sharp"></ion-icon>
     <ion-icon name="search-sharp"></ion-icon>
    <button class="searching-button-white">
       <ion-icon name="search-sharp"></ion-icon>
       Search
     <ion-icon name="search-sharp"></ion-icon>
   <button class="searching-button-white-dashed">
     <ion-icon name="search-sharp"></ion-icon>
<h3>Block Button</h3>
<dev class="button-container2">
<button class="block-button1">Primary</button>
```

```
# ex1styles.css > ધ .button-container
      .button-container {
          display: flex;
          border: 2px solid □black;
          padding: 8px;
          gap:10px
          margin-bottom 10px;
         margin-top: 10px;
 8
        .button-container1{
          display: flex;
11
12
          border: 2px solid □black;
          padding: 16px;
          gap:10px
        .button-container2{
          display:flex;
          border: 2px solid □black;
          flex-direction: column;
          padding: 10px;
          gap:1px;
        .custom-button1 {
          padding: 8px 12px;
          font-size: 13px;
          font-weight: bold; /* Use bold for better visibility */
          color: #ffff;
          background-color: ■#2d4bd1;
          border: none;
          border-radius: 5px;
          cursor: pointer;
          margin-right: 10px;
```

```
margin-right: 10px;
37
       .custom-button:hover {
         background-color: #0056b3;
41
42
       .custom-button:active {
45
         background-color: #003d80;
47
       .custom-button2 {
         padding: 8px 8px;
         font-size: 13px;
         font-weight: normal; /* Use normal weight */
         color: □#080808;
52
         background-color: ■#ffff;
         border: 1px solid; /* Specify border style */
         border-radius: 5px;
         margin-right: 10px;
       .custom-button3 {
         padding: 10px 10px;
         font-size: 13px;
         font-weight: normal;
62
         color: □#080808;
         background-color: ■#ffff;
65
         border: 1px dashed;
         border-radius: 2px;
         margin-right: 10px;
70
       .custom-button4 {
         padding: 10px 10px;
71
         font-size: 13px:
72
```

```
.custom-button4 {
 70
          padding: 10px 10px;
 71
          font-size: 13px;
 72
          font-weight: normal;
 74
          color: \( \precent #080808; \)
          background-color: #ffff;
 75
          border: none;
 76
          border-radius: 5px;
 78
 79
        .custom-button5 {
          padding: 10px 10px;
 81
 82
          font-size: 13px;
          font-weight: normal;
          color: #1c0ccd;
          background-color: #fffff;
 85
          border: none;
          border-radius: 5px;
 87
          margin-right: 10px;
 89
      .rounded-button{
        width: 40px;
 95
        height: 40px;
        background: blue;
        color: White;
        display: inline-flex;
        align-items: center;
101
        line-height: 40px;
        justify-content:center;
102
        cursor:pointer;
        border-radius: 50%;
105
```

```
.round-button span {
        display: inline-block;
        font-size: 15px; /* Adjust font size as needed */
110
      .rounded-button1{
111
        display: inline-block;
112
        width: 40px;
113
114
        height: 40px;
        border-radius: 50%;
115
        background-color: ☐ blue;
116
117
        color: #ffffff;
        text-align: center;
118
        line-height: 41px;
119
        text-decoration: none; /* Remove underline on hover */
120
        margin-right: 1px; /* Add spacing between buttons */
121
122
123
      .rounded-button:hover {
        background-color: ■#0056b3;
124
125
      .searching-button{
126
        width: 130px;
127
        height: 40px;
128
129
        background: blue;
        color: white;
130
        text-align: right;
131
        display: inline-flex;
132
        align-items: center;
133
        line-height: 15px;
134
        justify-content:center;
135
        cursor:pointer;
136
        border-radius: 10%;
137
138
```



```
<!DOCTYPE html>
      <html lang="en">
      <meta charset="UTF-8">
      <meta name="viewport" content="width=device-width, initial-scale=1.0">
      <title>Button Design</title>
      <link rel="stylesheet" href="ex2styles.css">
          <h3>Horizontal-1-</h3>
              <button class="custom-button1">Primary Button</button>
              <button class="custom-button2">Default Button</button>
<button class="custom-button3">Dashed Button</button>
          <h3>Horizontal-2-</h3>
              <button class="box4">4</button>
          <h3>Vertical</h3>
          <dev class="button-container2">
              <button class="column-button1">Button</button>
              <button class="column-button2">Button</button>
              <button class="column-button3">Button/button>
              <button class="column-button4">Button
              <button class="column-button5">Button</button>
              <button class="column-button6">Button
```

```
# ex2styles.css > 😭 .custom-button1
      .button-container {
          display: flex;
          border: 2px solid □black;
          padding: 8px;
          gap:10px
          margin-bottom 10px;
         <element class="custom-button1">
         Selector Specificity: (0, 1, 0)
        .custom-button1 {
          padding: 8px 8px;
          font-size: 13px;
          font-weight: bold; /* Use bold for better visibility */
          color: #ffff;
          background-color: ■#2d4bd1;
          border: 10px;
          border-left: 10px;
          cursor: pointer;
          border-top-left-radius: 5px;
20
          border-bottom-left-radius: 5px;
        .custom-button2 {
          padding: 8px 8px;
          font-size: 13px;
          font-weight: bold; /* Use bold for better visibility */
          color: #ffff;
          background-color: ■#2d4bd1;
          border: none;
          cursor: pointer;
```

```
.custom-button3 {
         padding: 8px 8px;
         font-size: 13px;
         font-weight: bold; /* Use bold for better visibility */
         color: #ffff;
         background-color: ■#2d4bd1;
42
         border: 1px;
         cursor: pointer;
         border-bottom-right-radius: 5px;
         border-top-right-radius: 5px;
47
       .button-container1{
         display:flex;
         border:2px solid □black;
         padding:8px;
      .box1{
       padding: 8px 8px;
         font-size: 13px;
         font-weight: bold; /* Use bold for better visibility */
         color: ■grey;
         background-color: ■whitesmoke;
         border: 1px solid ■grey;
         cursor: pointer;
         border-top-left-radius: 5px;
         border-bottom-left-radius: 5px;
      .box2{
       padding: 8px 8px;
```

```
font-size: 13px;
 70
          font-weight: bold; /* Use bold for better visibility */
          color: ■ grey;
          background-color: ■whitesmoke;
          border: 1px solid ■grey;
          cursor: pointer;
       }
       .box3{
 78
        padding: 8px 8px;
          font-size: 13px;
          font-weight: bold; /* Use bold for better visibility */
          color: ■ grey;
          background-color: ■whitesmoke;
          border: 1px solid ■grey;
          cursor: pointer;
       .box4{
        padding: 8px 8px;
          font-size: 13px;
          font-weight: bold; /* Use bold for better visibility */
          color: #ffff;
          background-color: ■dimgray;
          border: 1px solid ■grey;
          cursor: pointer;
95
          border-bottom-right-radius: 5px;
          border-top-right-radius: px;
       .button-container2{
        display:inline-flex;
          border:2px solid □black;
102
          padding:8px;
```

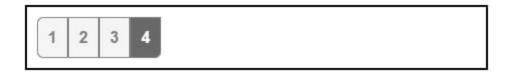
```
flex-direction: column;
       .column-button1{
        padding: 8px 8px;
          font-size: 13px;
          font-weight: bold; /* Use bold for better visibility */
          color: #ffff;
110
          background-color: #2d4bd1;
          border: 10px;
          border-left: 10px;
          cursor: pointer;
          border-top-left-radius: 5px;
          border-top-right-radius: 5px;
       .column-button2{
118
        padding: 8px 8px;
          font-size: 13px;
          font-weight: bold; /* Use bold for better visibility */
120
          color: #ffff;
          background-color: ■#2d4bd1;
          border: none;
          cursor: pointer
       .column-button3{
        padding: 8px 8px;
          font-size: 13px;
          font-weight: bold; /* Use bold for better visibility */
          color: □#ffff;
          background-color: ■#2d4bd1;
          border: none;
          cursor: pointer
       .column-button4{
```

```
.column-button4{
        padding: 8px 8px;
          font-size: 13px;
          font-weight: bold; /* Use bold for better visibility */
          color: #ffff;
          background-color: ■#2d4bd1;
          border: none;
          cursor: pointer
       .column-button5{
        padding: 8px 8px;
          font-size: 13px;
          font-weight: bold; /* Use bold for better visibility */
          color: #ffff;
          background-color: = #2d4bd1;
          border: none;
          cursor: pointer
       .column-button6{
        padding: 8px 8px;
156
          font-size: 13px;
          font-weight: bold; /* Use bold for better visibility */
          color: #ffff;
          background-color: ■#2d4bd1;
          border: 1px;
          cursor: pointer;
          border-bottom-right-radius: 5px;
          border-bottom-left-radius: 5px;
```

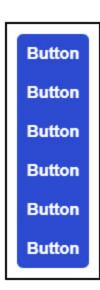
Horizontal-1-



Horizontal-2-



Vertical



```
# ex3styles.css > ...
      .input-container{
          display: flex;
          border: 2px solid □black;
          padding: 8px;
      .input-container1 {
          display: flex;
          border: 2px solid □black;
          padding: 8px;
      input[type="text"]{
          padding: 5px;
          border: 2px solid ■#ab9d9dc4;
          border-radius: 2px;
          width: 100%;
          height: 35px;
          box-sizing: border-box;
      input[type="text1"] {
          padding: 2px;
          border: 2px solid ■#ab9d9dc4;
          border-radius: 5px;
          width: 130%;
          height: 35px;
          box-sizing: border-box;
```

```
box-sizing: border-box;
         margin-bottom: 10px;
       input[type="text2"] {
         padding: 2px;
41
         border: 2px solid ■#ab9d9dc4;
42
         border-radius: 5px;
         width: 130%;
         height: 35px;
45
         box-sizing: border-box;
         margin-bottom: 10px;
47
     input[type="text3"] {
         padding: 2px;
         border: 2px solid ■#ab9d9dc4;
52
         border-radius: 5px;
         width: 130%;
         height: 35px;
         box-sizing: border-box;
         margin-bottom: 10px;
     /* Styled input*/
     input[type="text1-c1"]{
         padding: 2px;
         border: 2px solid □#ab9d9dc4;
         border-radius: 5px;
62
         width: 100%;
         height: 35px;
         box-sizing: border-box;
         margin-bottom: 10px;
```

```
input[type="text2-c1"]{
         padding: 2px;
70
         border: 2px solid □#ab9d9dc4;
71
         border-radius: 5px;
72
         width: 10%;
         height: 35px;
         box-sizing: border-box;
75
76
78
79
     input[type="text3-c1"]{
         padding: 2px;
81
         border: 2px solid ■#ab9d9dc4;
82
         border-radius: 5px;
         width: 89%;
         height: 35px;
85
         box-sizing: border-box;
         margin-bottom: 10px;
87
     input[type="text4-c1"]{
         padding: 2px;
         border: 2px solid ■#ab9d9dc4;
         border-radius: 5px;
         width: 50%;
         height: 35px;
         box-sizing: border-box;
         margin-bottom: 10px;
```

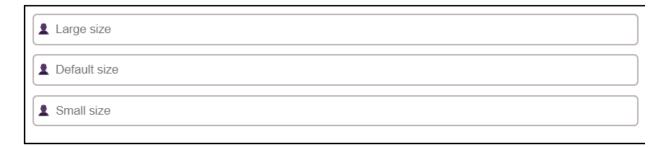
```
.button1 {
          padding: 8px 12px;
          font-size: 13px;
          font-weight: bold; /* Use bold for better visibility */
          color: #ffff;
          background-color: ■#2d4bd1;
          border: none;
          border-radius: 5px;
          cursor: pointer;
111
          margin-right: 10px;
112
        input[type="text5-c1"]{
113
          padding: 2px;
114
          border: 2px solid ■#ab9d9dc4;
115
116
          border-radius: 5px;
117
          width: 50%;
          height: 35px;
118
          box-sizing: border-box;
119
          margin-bottom: 10px;
120
121
123
      .btn-submit{
124
          padding: 8px 12px;
125
          font-size: 13px;
          font-weight: bold; /* Use bold for better visibility */
126
          color: #ffff;
127
          background-color: ■#2d4bd1;
128
129
          border: none;
          border-radius: 5px;
130
          cursor: pointer;
          margin-right: 10px;
```

```
122
      .btn-submit{
          padding: 8px 12px;
125
          font-size: 13px;
          font-weight: bold; /* Use bold for better visibility */
126
          color: ■#ffff;
127
          background-color: ■#2d4bd1;
128
          border: none;
129
130
          border-radius: 5px;
          cursor: pointer;
132
          margin-right: 10px;
133
135
136
```

Basic input



icon input



styled input



Ex04

Layout1

```
> exercise4-1.html > 🛠 html > 🛠 body > 🛠 div.aside-section
     <!DOCTYPE html>
     <html lang="en">
         <meta charset="UTF-8">
         <meta name="viewport" content="width=device-width, initial-scale=1.0">
         <title>Layout</title>
         <link rel="stylesheet" href="ex4-1styles.css">
        <div class="PHead">Page Header</div>
        <div class="Nav">Nav</div>
         <div class="aside-section">
             <div class="container">
                 <div class="Article">Article
                     <div class="ArticleHead">Article Head</div>
                     <div class="Main">Main</div>
                 <div class="Section">Section</div>
             <div class="Aside">Aside</div> <!-- Move this Aside inside the aside-section -->
         </div>
     <div class="Footer">Footer</div>
```

```
body {
         background-color: □darkgreen;
       .Nav,
       .Footer,
       .PHead {
         background-color: ■ hwb(77 71% 7% / 0.744);
         padding: 20px;
         margin: 8px;
11
12
       .Section{
         display: flex;
         background-color: ■ hwb(77 71% 7% / 0.744);
         padding: 20px;
         margin: 8px;
21
        .ArticleHead {
         background-color: ■ hwb(76 81% 10% / 0.744);
         padding: 20px;
         height: 20px;
         margin: 10px;
       .Main{
         background-color: ■hwb(76 81% 10% / 0.744);
         padding: 20px;
         height: 70px;
         margin: 10px
```

```
34
         margin: 10px
35
36
37
        .Aside {
38
39
         display: flex;
40
         background-color: ■ hwb(77 71% 7% / 0.744);
         padding: 20px;
41
         margin: 8px;
42
43
44
45
        .container {
         display: flex;
46
47
         flex-direction: column;
         margin:10px;
48
49
         padding: 10px;
50
51
52
        .Article {
         background-color: ■ hwb(77 71% 7% / 0.744);
53
         padding: 20px;
54
55
         margin: 8px;
56
57
58
59
60
```

Page Header			
Nav			
A	rticle		
ı	Article Head		
ı	Main		
ı			
Section			
Aside			
Footer			

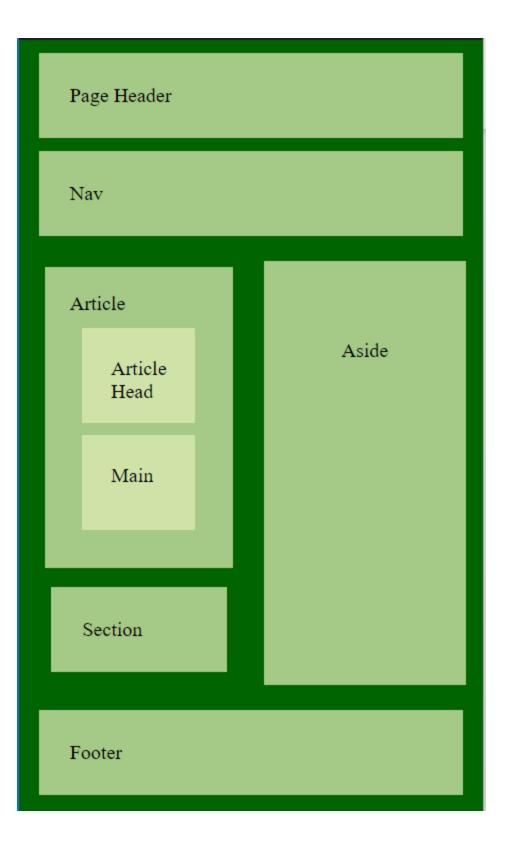
Layout2

```
<!DOCTYPE html>
     <html lang="en">
         <meta charset="UTF-8">
         <meta name="viewport" content="width=device-width, initial-scale=1.0">
         <title>Layout</title>
         <link rel="stylesheet" href="ex4-2styles.css">
        <div class="PHead">Page Header</div>
        <div class="Nav">Nav</div>
14
         <div class="aside-section">
             <div class="container">
                 <div class="Article">Article
                    <div class="ArticleHead">Article Head</div>
                    <div class="Main">Main</div>
                 <div class="Section">Section</div>
             <div class="Aside">Aside</div> <!-- Move this Aside inside the aside-section -->
     <div class="Footer">Footer</div>
```

```
# ex4-2styles.css > ધ .Main
      body {
          background-color: 
    darkgreen;

        .Nav,
        .Section,
        .Footer,
        .PHead {
          background-color: ■ hwb(77 71% 7% / 0.744);
          padding: 25px;
11
          margin: 10px;
12
13
        .Main,
        .ArticleHead {
15
          background-color: ■ hwb(77 71% 7% / 0.744);
          padding: 23px;
17
          height: 30px;
          width: 100;
19
          margin: 10px;
20
21
22
23
        .Aside {
          display: flex;
          background-color: ■ hwb(77 71% 7% / 0.744);
25
          padding: 62px;
          margin: 10px;
27
29
        .container {
          display: flex;
31
          flex-direction: column;
32
          padding: 10px;
```

```
35
36
       .Article {
         background-color: ■ hwb(77 71% 7% / 0.744);
37
         padding: 20px;
38
         margin: 5px;
39
40
41
42
       .aside-section {
         display: flex;
43
44
         flex-direction: row;
45
46
47
```



Layout3

```
⇔ exercise4-3.html > ♦ html > ♦ body > ♦ div.Nav
     <!DOCTYPE html>
      <html lang="en">
          <meta charset="UTF-8">
          <meta name="viewport" content="width=device-width, initial-scale=1.0">
          <title>Layout</title>
          <link rel="stylesheet" href="ex4-3styles.css">
         <div class="PHead">Page Header</div>
12
         <div class="Nav">Nav</div>
          <div class="aside-section">
              <div class="container">
                  <div class="Article">Article
                      <div class="ArticleHead">Article Head</div>
                      <div class="Main">Main</div>
                  <div class="Section">Section</div>
                  <div class="Taside">
                  <div class="Aside">Aside</div>
                  <div class="Aside">Aside</div>
              <div class="Aside">Aside</div> <!-- Move this Aside inside the aside-section -->
      <div class="Footer">Footer</div>
```

```
# ex4-3styles.css > ...
      body {
        background-color: □darkgreen;
      .Nav,
      .Section,
      .Footer,
      .PHead {
        background-color: ■hwb(77 71% 7% / 0.744);
        padding: 25px;
11
        margin: 10px;
12
13
      .Main,
15
      .ArticleHead {
        background-color: ■hwb(77 71% 7% / 0.744);
17
        padding: 23px;
18
        margin: 10px;
19
21
      .Aside {
22
        display: flex;
23
        background-color: ■hwb(77 71% 7% / 0.744);
25
        padding: 62px;
        margin: 10px;
27
28
      .container {
29
        display: flex;
        flex-direction: column;
31
32
        padding: 10px;
```

```
.Article {
35
       background-color: ■ hwb(77 71% 7% / 0.744);
36
       padding: 20px;
37
38
       margin: 5px;
39
40
     .aside-section {
41
       display: flex;
42
43
       flex-direction: row;
44
45
     /* .aside3 {
46
47
       display: flex;
       flex-direction: row-reverse;
48
49
     .Taside{
50
51
       display: flex;
52
       flex-direction: row-reverse;
53
```

Page Header			
Nav			
Article Article Head	Aside	Aside	
Main	Aside		
Footer			

Ex05

```
| Obocyte | Intal | Obocyte |
```

```
<input type="text" name="pass" id="pass" placeholder="Min 8 Characters">
                             <i><i class="bi bi-eye"></i></i>
33
34
                         <div class="remember">
37
                             <input type="checkbox" name="remember" id="remember">
38
                             <span>Remember me</span>
39
                             <span><a href="">Forgot Password?</a></span>
40
41
42
                         <button class="button2">Sign In</button>
43
                         <span>Not Registered?</span>
                         <a href="">Create an Account</a>
44
45
46
47
48
                 <section id="right">
                     <img src="frey.jpg" alt="brand ambassador">
```

```
# ex5styles.css > ધ body main .header h1
      body main{
          border: 10px solid □black;
      body main .logo{
          width: 4rem;
          height: 4rem;
          border: 1px solid □black;
          border-radius: 15px;
      body main .header h1{
12
          margin-left: .5rem;
          font-size: 2rem;
          font-weight: bold;
15
          font-family:'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
          margin-top: .58rem;
      body main .header{
          display: flex;
          padding: 1rem;
      #left{
          width: 50%;
          height: auto;
      #right img{
          margin-top: 0.15rem;
          margin-left: 12rem;
          width: 80%;
          height: auto;
```

```
#right img{
   margin-top: 0.15rem;
   margin-left: 12rem;
    width: 80%;
   height: auto;
body main{
   display: flex;
   height: auto;
body main .mainLeft{
    padding: 4rem;
   margin-bottom: 3rem;
.mainleft button{
    padding-left: 5rem;
h2{
    font-family:'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
    color: ■#FF0800;
   margin-bottom: 0;
p{
    color: ■grey;
   margin-top: 0.3rem;
   margin-bottom: 2rem;
.button1{
   padding: 1rem;
```

```
}
62
63
     .button1{
64
         padding: 1rem;
65
         padding-left: 2rem;
66
         padding-right: 2rem;
67
         width: 25rem;
68
         font-weight: bold;
69
70
```





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G Sign in with Google

01°

Email mail@example.com Password Min 8 Characters Remember me Forgot Password? Sign In Not Registered?

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