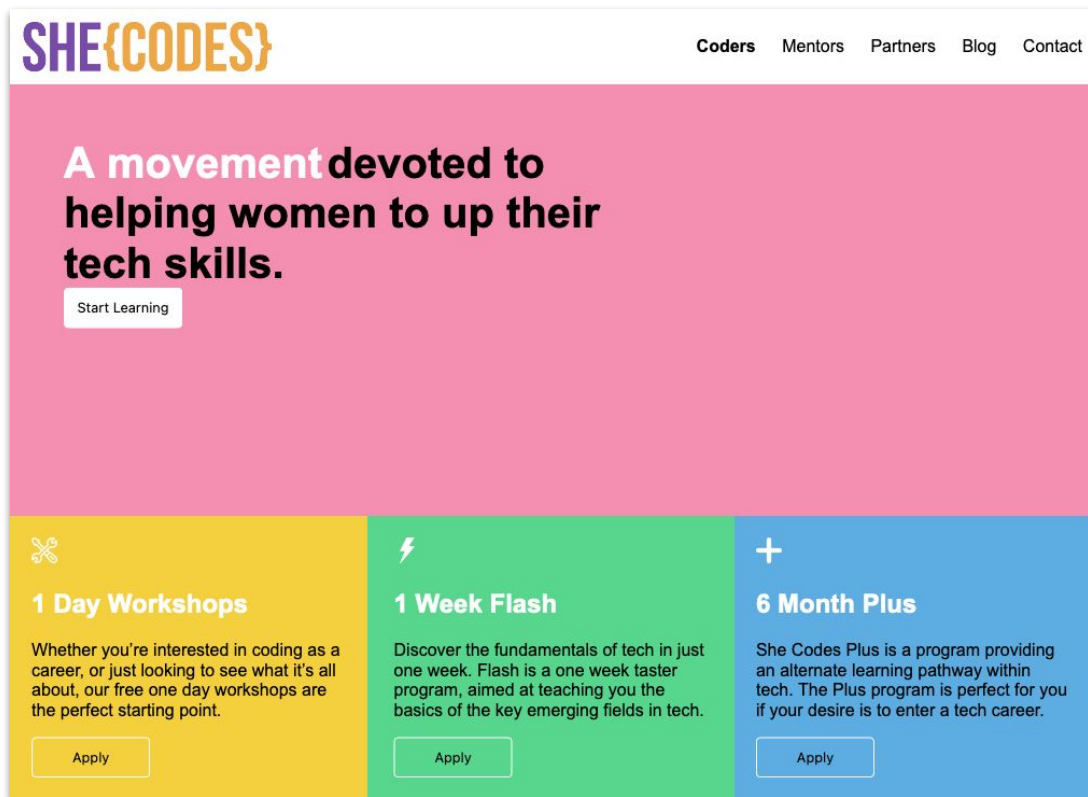# Starting from Scratch

👉 Starting from Scratch

Create the following directory and files:

```
she-codes-home-page
├── images
├── index.html
└── styles.css
```

Then open the directory in VS Codes and open `index.html` in a web browser.

👉 Building our home page

First we'll create the basic structure:

```html
<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="utf-8" />
        <meta
            name="viewport"
            content="width=device-width, initial-scale=1, shrink-to-fit=no"
        />
        <title>She Codes</title>
        <link rel="stylesheet" href="styles.css" />
    </head>
    <body>
    </body>
</html>
```

✅ Refresh the page!

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She Codes Plus is a program providing an alternate learning pathway within tech. The Plus program is perfect for you if your desire is to enter a tech career.

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👉 Building our home page

First we'll create the basic structure:

```html
...
<body>
    <header>
        <img src="images/logo.png" />
        <nav>
            <a href="">Coders</a>
            <a href="">Mentors</a>
            <a href="">Partners</a>
            <a href="">Blog</a>
            <a href="">Contact</a>
        </nav>
    </header>
</body>
...
```

✅ Refresh the page!

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👉 Building our home page

First we'll create the basic structure:

```
...
    </header>
    <main>
        <section>
            <div>
                <h1>
                    A movement devoted to helping women to up their tech skills.
                </h1>
                <button type="submit">Start Learning</button>
            </div>
        </section>
    </main>
</body>
...
```

✅ Refresh the page!

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👉 Building our home page

```
...
        </section>
        <section>
            <div>
                <img src="images/icon_1.png" />
                <h2>1 Day Workshops</h2>
                <p>
                    Whether you're interested in coding as a career, or just
                    looking to see what it's all about, our free one day
                    workshops are the perfect starting point.
                </p>
                <button type="submit">Apply</button>
            </div>
        </section>
    </main>
</body>

...
```

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👉 Building the layout

Let's start our styling with layout:

```
<header>
    <img src="images/logo.png" />
    <nav>
        <a href="">Coders</a>
        <a href="">Mentors</a>
        <a href="">Partners</a>
        <a href="">Blog</a>
        <a href="">Contact</a>
    </nav>
</section>
```

✅ Refresh the page!

```css
header {
    height: 70px;
}

header a {
    display: inline-block;
}

header img {
    height: 50px;
    margin: 10px;
}

header img {
    display: inline-block;
}

nav {
    float: right;
}
```

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👉 Building the layout

Let's start our styling with layout. Add ids to the hero elements:

```html
<section id="hero">
    <div id="header-text">
        ...
    </div>
</section>
```

Add styles to the hero elements:

```css
#hero {
    height: 50vh;
    padding: 50px;
}

#header-text {
    width: 60%;
}
```

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👉 Building the layout

Let's start our styling with layout.

Add ids and classes to the columns:

```
<section id="columns">
    <div class="column">

        ...

    </div>
    <div class="column">

        ...

    </div>
    <div class="column">

        ...

    </div>
</section>
```

Add ids and classes to the columns:

```
.column {
    width: 29%;
    height: 250px;
    padding: 2%;
    display: inline-block;
}

.column img {
    height: 24px;
}
```

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👉 Adding colour

Next we'll add the colours so we can get a more accurate picture of where the different elements of the page are actually sitting:

✅ Refresh the page!

```css
h2 {
    color: #fff;
}

header a {
    display: inline-block;
    color: #000;
}

nav {
    float: right;
    background-color: #fff;
}

#hero {
    height: 50vh;
    padding: 50px;
    background-color: #f48fb1;
}
```

👉 Adding colour

Next we'll add the colours so we can get a more accurate picture of where the different elements of the page are actually sitting:

```html
<section id="columns">
    <div id="column-1" class="column">
        ...
    </div>
    <div id="column-2" class="column">
        ...
    </div>
    <div id="column-3" class="column">
        ...
    </div>
</section>
```

```css
#columns {
    background-color: #58d68d;
}

#column-1 {
    background-color: #f4d03f;
}

#column-2 {
    background-color: #58d68d;
}

#column-3 {
    background-color: #5dade2;
}
```

✅ Refresh the page!

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👉 Styling the page

Now we'll add the finishing touches:

```css
html {
    font-family: Arial, Helvetica, sans-serif;
}


body {
    width: 100%;
    margin: 0;
}


h1 {
    font-size: 2.5rem;
    margin: 0;
}
```

✅ Refresh the page!

👉 Styling the page

Now we'll add the finishing touches:

```css
header a {
    font-size: 1rem;
    text-decoration: none;
    margin: 0 10px;
    padding: 1.6rem 0;
    display: inline-block;
    color: #000;
}

.column {
    width: 29%;
    height: 250px;
    padding: 2%;
    display: inline-block;
    vertical-align: middle;
}
```

✅ Refresh the page!

👉 Styling the page

Now we'll add the finishing touches:

```css
button {
    padding: 10px;
    width: 110px;
    display: block;
    border: 1px solid #fff;
    border-radius: 4px;
    background-color: #fff;
    font-size: 0.8rem;
}

.column button {
    background-color: transparent;
}
```

✅ Refresh the page!

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👉 Building the layout

Finally, let's add the emphasis on the heading text:

```
<section id="hero">
    <div id="header-text">
        <h1 id="emphasis">A movement</h1>
        <h1>devoted to helping women to up their tech skills.</h1>
        <button type="submit">Start Learning</button>
    </div>
</section>
```

Style the h1 tags:

```
#header-text h1 {
    display: inline;
}


#emphasis {
    color: #fff;
    margin-right: 1rem;
}
```

✅ Refresh the page!

👉 Building the layout

And style the current page's link in the nav bar:

```html
<nav>
    <a href="" class="selected">Coders</a>
    <a href="">Mentors</a>
    <a href="">Partners</a>
    <a href="">Blog</a>
    <a href="">Contact</a>
</nav>
```

Style the link:

```css
.selected {
    font-weight: bold;
}
```

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