

Experiment: 3

Create a three-column layout similar to a Facebook profile and update the user's information on the page.

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A. The task is to:

Create a simple website using HTML, CSS and JS and add a 3-column layout with CSS

B. Steps of Experiment:

- Open IDE(Integrated development environment) like VScode.
- Start by creating a new HTML file with a .html extension(e.g., index.html)
- Structurally write your code taking care of indentation to maintain readability.
- Write code for CSS and JS in different files.
- Execute your code.

C. Practical Code:

```
<body>

  <div class="page">

    <div class="container">

      <div class="col">

        <div class="col-content">
          Things will work out.
        </div>
      </div>

      <div class="col">

        <div class="col-content">
          Know your worth.
        </div>
      </div>

      <div class="col">

        <div class="col-content">
          Make it happen.
        </div>
      </div>

    </div>

  </div>
```

```
.col {
  float: left;
  display: block;
  min-height: 64px;
  width: 32%;
  margin-right: 2%;
  background-color: #ffffff;
  box-shadow: 0 2px 8px rgba(0,0,0,0.1);
  transition: transform 0.2s ease;

  &:hover {
    transform: scale(1.02);
  }

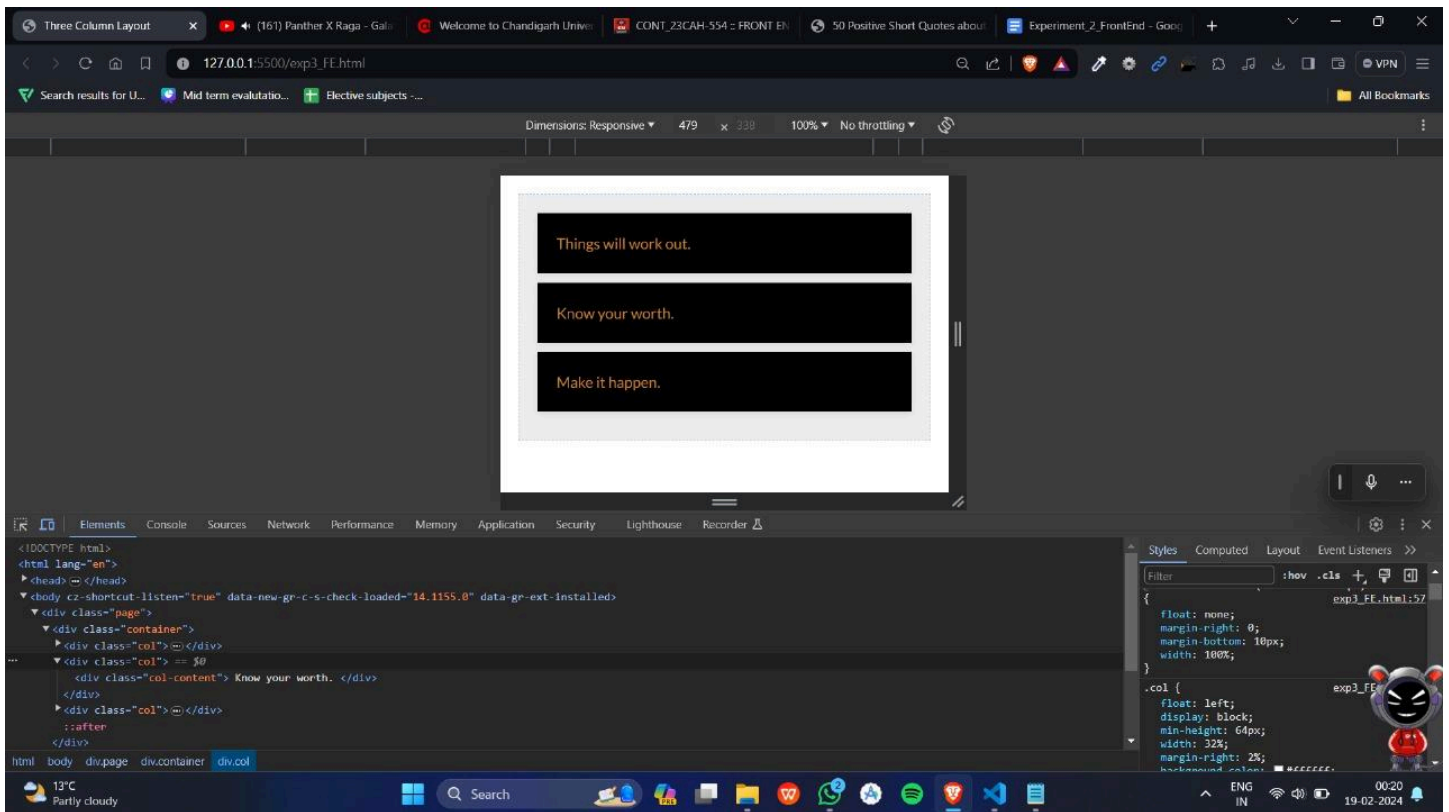
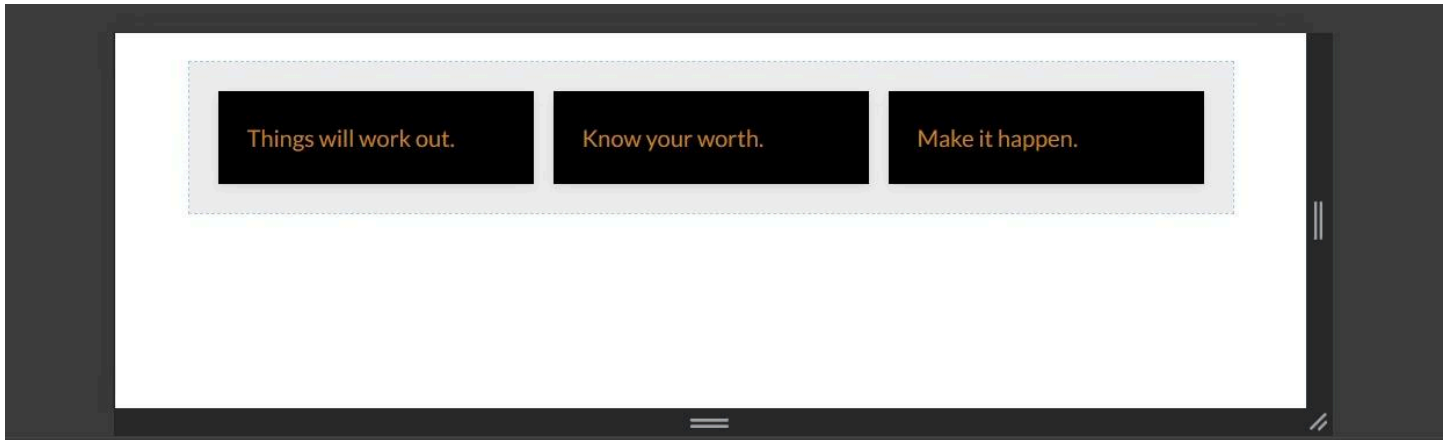
  &:last-child {
    margin-right: 0;
  }

  .col-content {
    padding: 20px;
    color: #c28a30;
    background: #000;
  }

  @media screen and (max-width: 800px) {
    float: none;
    margin-right: 0;
    margin-bottom: 10px;
    width: 100%;
  }
}
```



D. Output:





E. Learning Outcomes:

- Understanding the concepts of HTML5 and CSS 3.
- Understand how to create a .html,.css and .js file.
- Understand the concepts of linking different files in HTML.
- Understand the concept of a grid.
- Understand the concept of Flexbox