# Hands-On - #5

Q1. Make a copy of the 'template' folder and name it
as 'memegen'

Copy the given LAB-p3q1 directory inside 'memegen'

Copy the 'images' folder from 'LAB-p3q1' to
'memegen' project's 'public' directory.

Copy the 'index.html' and 'style.css' to the
'memegen' project 'public' directory.
Replace the files if they already exist.

Copy the 'index.js' and 'App.js' files to the
'memegen' project 'src' directory.

- Open the 'memegen' folder in VS Code.

- Open the 'Terminal' window and start the app.

Q2. Your first challenge is to build the 'Header'
component which will display the header portion of
the application.

[a] Create a directory by name 'components' inside
the 'src' dir.

[b] Create 'Header.js' file inside the 'components'
dir.

Write JSX code which will help us in display the
following:

- The 'troll-face.png' image
- The text 'Meme Generator' with 'h2' element
- The text 'React Course - Project 3' with 'h4'
  element
- Give appropriate className for different 'Header'
  Component elements.

[c] Apply the given styling for the different
'Header' component elements in the 'sytle.css' file

```css
.header {
    display: flex;
    align-items: center;
    height: 65px;
    background: linear-gradient(90deg, #672280
                1.18%, #A626D3 100%);
    color: white;
    padding: 20px;
}

.header--image {
    height: 100%;
    margin-right: 6px;
}

.header--title {
    font-size: 1.25rem;
    margin-right: auto;
}

.header--project {
    font-size: 0.73rem;
    font-weight: 500;
}
```

NOTE: Style properties taken from Figma file.

[d] Save the files and observe your app.

Q3. Your next Challenge:

- Create a Meme component.
- Inside the Meme component, render a styled form
  with our 2 inputs and the button.
- Don't worry about adding any functionality as of
  now.

[a] Make sure the form elements are inside the <main>
element

- Give appropriate className from different form
elements

[b] Apply the following styling to the form elements

```css
main {
    padding: 36px;
}

.form {
    display: grid;
    grid-template: 40px 40px / 1fr 1fr;
    gap: 17px;
}

.form--input {
    font-family: "Karla", sans-serif;
    border-radius: 5px;
    border: 1px solid #D5D4D8;
    text-indent: 5px;
}

.form--button {
    grid-column: 1 / -1;
    font-family: "Karla", sans-serif;
    border-radius: 5px;
    background: linear-gradient(90.41deg, #711F8D
            1.14%, #A818DA 100%);
    color: white;
    border: none;
    cursor: pointer;
}
```

NOTE: Style properties taken from Figma file.

[c] Save your files and observe the app

The output should resemble something like the one shown below: