Public

Index.html

<!DOCTYPE html>

<html lang="en">

<head>

<title>JSX</title>

<link rel="stylesheet" href="styles.css" />

</head>

<body>

<div id="root"></div>

<script src="../src/index.js" type="text/JSX"></script>

</body>

</html>

Styles.css

\* {

padding: 0;

margin: 0;

box-sizing: border-box;

}

html {

font-family: "Montserrat", sans-serif;

}

body {

background: #eee;

padding: 0 16px;

}

header {

background-color: blue;

margin: auto -16px;

padding: 16px 32px;

box-shadow: 0 0 10px 0 rgba(0, 0, 0, 0.3);

}

header h1 {

color: #fff;

font-family: "McLaren", cursive;

font-weight: 200;

}

footer {

position: absolute;

text-align: center;

bottom: 0;

width: 100%;

height: 2.5rem;

}

footer p {

color: #ccc;

}

.note {

background: #fff;

border-radius: 7px;

box-shadow: 0 2px 5px #ccc;

padding: 10px;

width: 350px;

margin: 16px;

float: left;

}

.note h1 {

font-size: 1.1em;

margin-bottom: 6px;

}

.note p {

font-size: 1.1em;

margin-bottom: 10px;

white-space: pre-wrap;

word-wrap: break-word;

}

Src

Components

App.jsx

import React from "react";

import Header from "./Header";*//as App and Header is present in same folder so no need to write "./components/Header".*

import Footer from "./Footer";

import Note from "./Note";

function App(){

return (

<div>

<Header />

<Note/>

<Note/>

<Note/>

<Note/>

<Footer/>

</div>

);

}

export default App;

Footer.jsx

import React from "react";

function Footer(){

var curryear=new Date().getFullYear();

*//Date() is a inbuilt function to get the date and current time as well.*

*// so we are using a function getFullYear() to get only year.*

return (

<footer>

<p>Copyright @ {curryear}</p>

</footer>

);

}

export default Footer;

Header.jsx

import React from "react";

function Header(){

return (

<header>

<h1>ShapeAI</h1>

</header>

);

}

export default Header;

*//header tag is a semantic tag in html and footer.*

*//Header is custom made component.*

Note.jsx

import React from "react";

function Note(){

return (

<div className="note">

<h1>Javascript and React.js</h1>

<p>This was an amazing bootcamp taken up by Shaurya Sinha Sir.

we covered everything from Scratch including Javascript and Reactjs.

</p>

</div>

);

}

export default Note;

index.js

import React from "react";

import ReactDOM from "react-dom";

import App from "./components/App";

ReactDOM.render(

<div>

<App />

</div>,

document.getElementById("root")

);

Output:-

ShapeAI

**Javascript and React.js**

This was an amazing bootcamp taken up by Shaurya Sinha Sir. we covered everything from Scratch including Javascript and Reactjs.

**Javascript and React.js**

This was an amazing bootcamp taken up by Shaurya Sinha Sir. we covered everything from Scratch including Javascript and Reactjs.

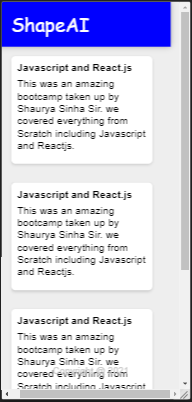
**Javascript and React.js**

This was an amazing bootcamp taken up by Shaurya Sinha Sir. we covered everything from Scratch including Javascript and Reactjs.

**Javascript and React.js**

This was an amazing bootcamp taken up by Shaurya Sinha Sir. we covered everything from Scratch including Javascript and Reactjs.

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//dom make changes to the particular thing not the whole website.

<!DOCTYPE html>

<html lang="en">

<head>

<title>React App</title>

<link rel="stylesheet" href="styles.css"/>

</head>

<body>

<div id="root"></div>

<script src="../src/indes.js" type="test/javascript"></script>

</body>

</html>

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# reactjs

//dom make changes to the particular thing not the whole website

//as we have dependencies(pre-defined libraries) now we have to require it ;-

var React=require("react");//react uses the Babel compiler to compile high level javascript to basic old javascript(low level browser based javascript) which can be used easily

var ReactDOM=require("react-dom");

//now we have to render(display) it:-

ReactDOM.render(<h1>hello shapeai</h1>,document.getElementById("root"));

//render takes 2 arguments:-

//1.=>what to show.

//2.=>where to show.

// to render h1 element on the id(of div)"root" .

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//new way to require(import) dependencies :-

import React from "react";

import ReactDOM from "react-dom";

//now we have to render(display) it:-

ReactDOM.render(<h1>hello shapeai</h1>,document.getElementById("root"));

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

#to use a variable to print its value:\_

var name="naveen";

ReactDOM.render(<h1>hello {name}</h1>,document.getElementById("root"));

/\*

output:

hello naveen

output without use of curly brackets:

hello name

\*/

ReactDOM.render(<h1>hello {7+6}</h1>,document.getElementById("root"));

/\*

output:

hello 13

\*/

var fname="naveen";

var lname="saini";

ReactDOM.render(<h1>hello {fname+" "+lname}</h1>,document.getElementById("root"));

/\*

output:

hello naveen saini

\*/

ReactDOM.render(<h1>hello {fname}{lname}</h1>,document.getElementById("root"));

/\*

output:

hello naveensaini

\*/

ReactDOM.render(<h1>hello {fname} {lname}</h1>,document.getElementById("root"));

/\*

output:

hello naveen saini

\*/

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

//template literal

ReactDOM.render(<h1>hello {`${fname} ${lname}`}</h1>,document.getElementById("root"));

// ` => this sign (below tilda sign ) is known backstrick.

/\*

output:

hello naveen saini

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

// to use more than one tags then we have to use(incluse) those all tags in a single div tag(like multiple things in a bag) otherwise error :-

ReactDOM.render(

<div>

<h1>hello shapeai</h1>

<p>this is very easy</p>

</div>,

document.getElementById("root")

);

/\*

output:

hello shapeai(bold and somewhat big)

this is very easy

\*/

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

// a project:-

//import dependencies

import React from "react";

import ReactDOM from "react-dom";

//now requiring it

ReactDOM.render(

<div>

<h1>list of training course in shape ai :-</h1>

<p>data analyst</p>

<p>ai using python</p>

</div>,

document.getElementById("root")

);

/\*

output:

list of training course in shape ai :-

data analyst

ai using python

\*/

\_\_\_\_\_\_\_\_\_

//import dependencies

import React from "react";

import ReactDOM from "react-dom";

//now requiring it

ReactDOM.render(

<div>

<h1>list of training course in shape ai :-</h1>

<ul>

<li>data analyst</li>

<li>ai using python</li>

</ul>

</div>,

document.getElementById("root")

);

//for bullets points:-

/\*

ul means unordered list.

<!li means list .>

\*/

/\*

output:

list of training course in shape ai :-

data analyst

ai using python

\*/

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

// to put colors in text :-

//import dependencies

import React from "react";

import ReactDOM from "react-dom";

//now requiring it

ReactDOM.render(

<div>

<h1 className="heading">list of training course in shape ai :-</h1>

<ul className="list">

<li>data analyst</li>

<li>ai using python</li>

</ul>

</div>,

document.getElementById("root")

);

//for bullets points:-

/\*

ul means unordered list.

<!li means list .>

\*/

// className is a jsx(javascript xml) keyword .

// class is already a keyword of javascript .

// so class cannot be used here in html it will warning .

/\*

output :

list of training course in shape ai :-// in yellow colour

data analyst//in white colour

ai using python//in white colour

\*/

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

// to add image :-

import React from "react";

import ReactDOM from "react-dom";

ReactDOM render

(

<div>

<h1> list of training courses in shape ai</h1>

<img src="https://yt3.ggpht.com/ytc/AAUvwnijqJmu6023PBUeNjnfIV4hucR3nAs9MiVJ3k2E=s900-c-k-c0x00ffffff-no-rj" alt="shape ai logo"/>

<p>data analyst</p>

<p>ai using python</p>

</div>,

document.getElementById("root")

);

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

// creating a custom function and calling a function :-

import React from "react";

import ReactDOM from "react-dom";

//now requiring it

function Heading(){//h(function name first letter) should be capital

return <h1 className="heading">hello shapeai</h1>;

}

//to call the function:- <Heading/>

ReactDOM.render(

<div>

<Heading/>

<h1 className="heading">list of training course in shape ai :-</h1>

<ul className="list">

<li>data analyst</li>

<li>ai using python</li>

</ul>

</div>,

document.getElementById("root")

);

/\*

// in headin.jsx file :-

import React from "react";

function Heading(){

return <h1 className="heading">shape ai</h1>

}

//now we have to export the function so that it can be used in another file.

export default Heading;

\*/

/\*

output:

hello shapeai

list of training course in shape ai :-

data analyst

ai using python

\*/

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

import Heading from "./heading";

import List from "./list";

ReactDOM.render(

<div>

<Heading/>

<h1 className="heading">list of training course in shape ai :-</h1>

<List/>

</div>,

document.getElementById("root")

);

/\*

//in list.jsx file :-

import React from "react";

function List(){

return(

<ul className="List">

<li>a</li>

<li>b</li>

</ul>

);

}

export default List;

\*/

/\*

output:

shape ai

list of training course in shape ai :-

a

b

\*/

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

// as everything is modular now we can call the functions :-

ReactDOM.render(

<div>

<Heading/>

<h1 className="heading">list of training course in shape ai :-</h1>

<List/>

<List/>

<List/>

<List/>

<List/>

<List/>

<List/>

<List/>

<List/>

<List/>

</div>,

document.getElementById("root")

);

\*/

output:

shape ai

list of training course in shape ai :-

a

b

a

b

a

b

a

b

a

b

a

b

a

b

a

b

a

b

a

b

\*/

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

<!DOCTYPE html>

<html lang="en">

<head>

<title>React App</title>

<link rel="stylesheet" href="styles.css"/>

//here link tag is used to import functions for css file.

//here href is the link to the file.

</head>

<body>

<div id="root"></div>

<script src="../src/indes.js" type="test/JSX"></script>

// script tag is used to connect entire html to javascript or jsx file.

// src is the soure of file.

</body>

</html>

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_