# Functional Components

## main.jsx

```
import ReactDOM from 'react-dom/client';
import HeaderContents from './HeaderItems/HeaderItems.jsx';
import ContentItems from './HeaderItems/ContentItems.jsx';
const root =
ReactDOM.createRoot(document.getElementById('root'));
root.render(
<div>
<div className='header'>
<HeaderContents/>
</div>
<div className='content'>
<ContentItems/>
</div>
<div className='footer'>
</div>
</div>
);
```

Create component folder in src (HeaderItems)
Create a component file HeaderItems.jsx in folder (HeaderItems)

## src > HeaderItems > HeaderItems.jsx

```
import React from "react";
import './index.css';
function HeaderContents(){
return(
<div>
<a href="#"className="h">ToyWorld</a>
```

```jsx
<a href="#"className="ho">Home</a>
<a href="#"className="ho">Sign Up</a>
<a href="#"className="ho">Sign In</a>
</div>
);
}
export default HeaderContents;
```

**src > HeaderItems > ContentItems.jsx**

```jsx
import React from "react";
import './index.css';
import pic1 from './pic1.avif'
import teddy from './teddy.webp'
function ContentItems(){
return
(<div>
<img src={pic1}className="pic1"/>
<img src={teddy}className="pic2"/>
</div>
);
}
export default ContentItems
```

Create a css file (index.css) in component folder (HeaderItems)

**HeaderItems > index.css**

```css
.header{
width:100%;
height:80px;
background-color: darkslateblue;
} .
h{
font-size: 40px;
margin-left: 30px;
```

```css
color:cadetblue;
text-decoration: none;
} .
ho{
font-size: 20px;
margin-left: 30px;
color:rgb(233, 244, 244);
text-decoration: none;
} .
content{
width:100%;
height:500px;
} .
pic1{
width:50%;
height:500px;
} .
pic2{
float: left;
width:50%;
height:500px;
}
```

Import css file in component file

**HeaderItems.jsx**

```jsx
import './index.css';
```

**ContentItems.jsx**

```jsx
import './index.css';
```