Attributes: src

The `src` attribute is also available in JSX but it's slightly different from HTML. There are multiple ways to assign a value to the src attribute.

Hard-coded string (not a variable)

HTML

```
<img src="/profile.png"></img>
```

JSX

```
<img src={"/profile.png"} alt="profile" />
{/*  or we can also do */}
<img src="/profile.png" alt="profile" />
```

Variable (can be a number, object, array, etc...)

HTML

```
// We need DOM functions to do it
// like setAttribute()
```
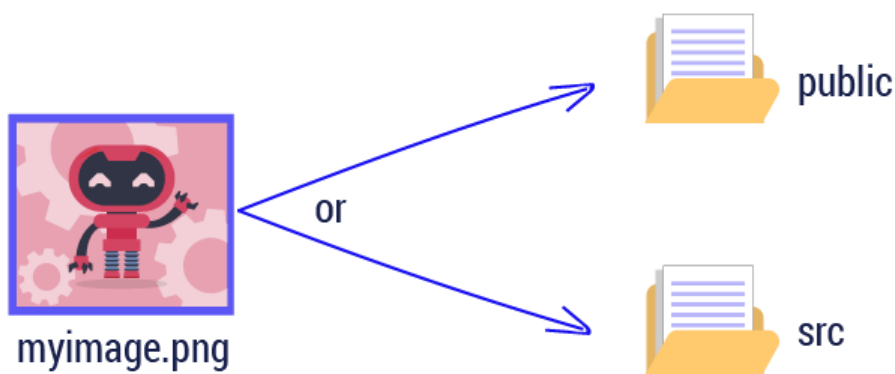
JSX

```
<img src={myProfileImageUrl}></img>
```

Attributes in JSX are very similar to HTML. We just need to replace the quotes ("") with **curly brackets {}.**

Adding an image

myimage.png or public / src

To display an image on the page, we use the <img/> tag.

This tag requires an **src** attribute, it's the path to the image. In React, this path can be set in two ways, depending on which directory the image is in:

1. 📁**public** directory
2. 📁**src** directory

📁 The "public" directory

If you add the image in the 📁**public** directory, you need to reference it in the **src** attribute with an absolute URL(as a string).

💻 Tips

- Make sure you add the forward slash "/", it's called the root.
- If your image is inside a **subfolder** called 📁images inside the 📁public folder, you need to specify it
    -

JSX

```
<img src="/myImage.png" alt="myimage" />
```

📁The "src" directory

If you add the image in the 📁**src** directory, you need to **import it** (using a relative path to src) then set it in the **src** attribute of the <img/> tag.

Tips

- *Add the dot "." and forward slash "/", when importing an image inside src.*

JSX

```jsx
import myWonderfulImage from "./myImage.png"

function App(){

return <img src={myWonderfulImage} alt ='myImage' />

}
```

More Tips:

Things to keep in mind when importing the image using "import":

- If your image is in the same folder as your current file:
  - ./myImage.png
- If your image is in the parent folder:
  - ../myImage.png
- If your image is inside a subfolder:
  - ./subfolder/myImage.png

JSX

```jsx
import myWonderfulImage from "./myImage.png"
```