



1. Importing Modules

- **Syntax:** `import modu`
- **Usage:** When a modu

javascript

- ```
const MyComponent = () => { ... };
export default MyComponent;

// App.js
```

```
Named Imports

Syntax: import { exportName } from 'module'

Usage: When a module exports multiple values

javascript

// utilities.js
export const helperFunction = () => {
 ...
}
export const anotherFunction = () => {
 ...
}

// App.js
import { helperFunction, anotherFunction } from 'utilities'
```

- Syntax: `import`
- Usage: When

- ```
javascript
// utilities.js
export const helperFunction = () => { ... };
```

```
// App.js
import * as utils from './utilities';
utils.helperFunction();
```

Exporting Modules

Default Exports

Syntax: `export default value;`

Usage: Useful for exporting a single value or component.

javascript

```
// MyComponent.js
```

b. Named Export

- **Syntax:** `export { exportName };`
 - **Usage:** Useful for exporting multiple values or components.

```
// utilities.js
export const helperFunction = () => { ... }
export const anotherFunction = () => { ... }



## Combining Exports



Syntax: export { exportName1, exportName2 };



Usage: You can export multiple values at once.



```
javascript
// utilities.js
const helperFunction = () => { ... };
const anotherFunction = () => { ... };
export { helperFunction, anotherFunction };
```


```

3. Importing S

a. Importing CSS

- Syntax: `import`
- Usage: Direct

```
    return <div className='app'>Hello world</div>
};



## Importing Images and Other Assets



Syntax: import imageName from './image.png';



Usage: Import assets like images to use in your component.



javascript



```
import logo from './logo.png';

const Header = () => {
 return ;
}
```


```

4. Best Practices

- Keep imports out
then your own

- Use aliasing or a module resolution tool to simplify long relative import paths.

Be mindful of imports
example, prefer import

- Named exports are helpful for exporting multiple values and for better refact

e. Group Exports in India

- a directory. This can simplify imports in other parts of the application.

```
export { default as }
```

- Understanding and applying these practices can greatly enhance code maintainability and