

```
function callbackFunction() {
  console.log('Callback function called');
}

function higherOrderFunction(callback) {
  console.log('Higher-order function called');
  callback();
}

higherOrderFunction(callbackFunction);
```

```
function passData (callback) {
  setTimeout (() => {
    const data = "data processing complete"
    callback(data)
  }, 2000)
}

function dataStatus (data) {
  console.log("Status:", data)
}

passData(dataStatus)
```

```
function displayData (err, data) {
  if (err) console.log("Error", err)
  else console.log(data)
}

function fetchData (callback) {
  setTimeout(() => {
    const data = {name: "John", age: "23"}
    if (data) callback(null, data)
  }, 2000)
}

fetchData(displayData)
```