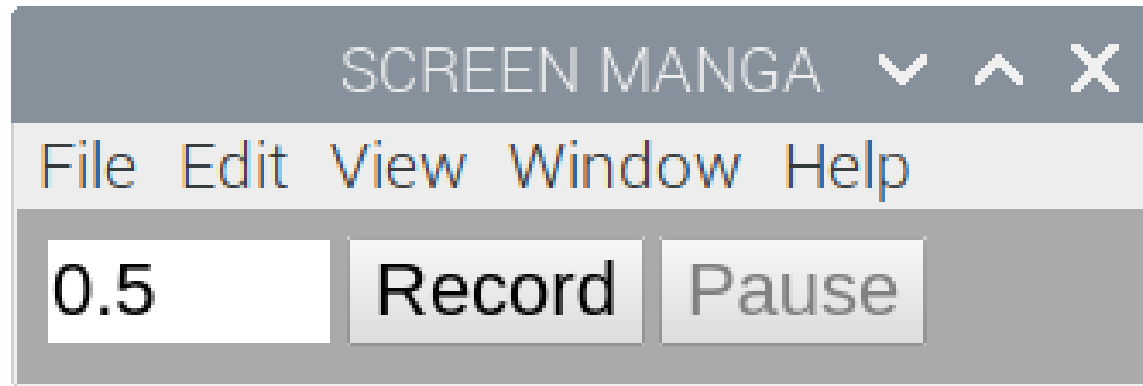


ScreenManga GUI (Graphical Interface)



HTML + JavaScript + NodeJS (JavaScript for OS) + Graphical User Interface



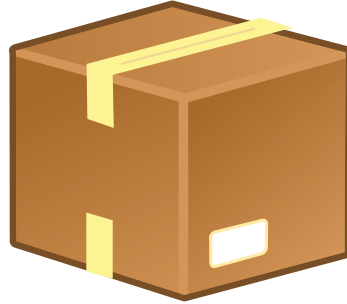
23:55



Trash

SCREEN MANGA ▾ ▲ ✕

0.5 Record Pause



electron-v8.0.3-linux-armv7l.zip

```
# Download the electron binary package...
```

```
# Following commands can also be done by mouse, if you want...
```

```
# Create a folder to extract the package
```

```
mkdir    screenManga
```

```
# Move (mv) or copy (cp) to inside the electron-folder
```

```
mv    electron-v8.0.3-linux-armv7l.zip    screenManga/
```

```
# Enter the folder...
```

```
cd    screenManga
```

```
# Extract the package...
```

```
unzip    electron-v8.0.3-linux-armv7l.zip
```

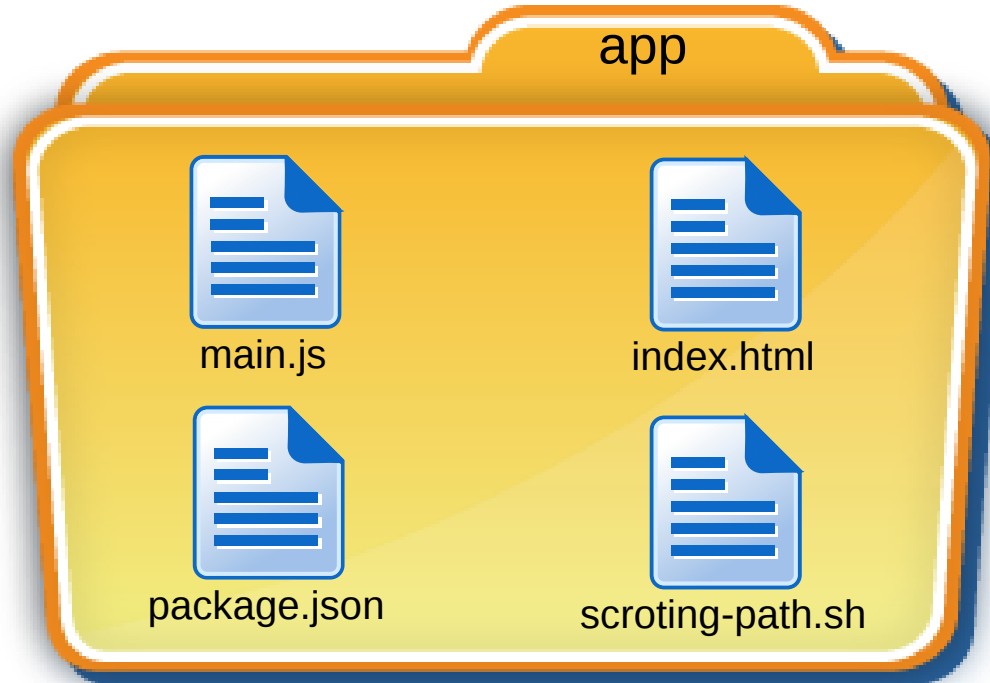
screenManga

Extract the package here, inside the folder...



electron-v8.0.3-linux-armv7l.zip

Download the **ScreenManga GUI** script files from
Github repository



screenManga

resources

app

Put ScreenManga
files here, inside
"app" folder



main.js



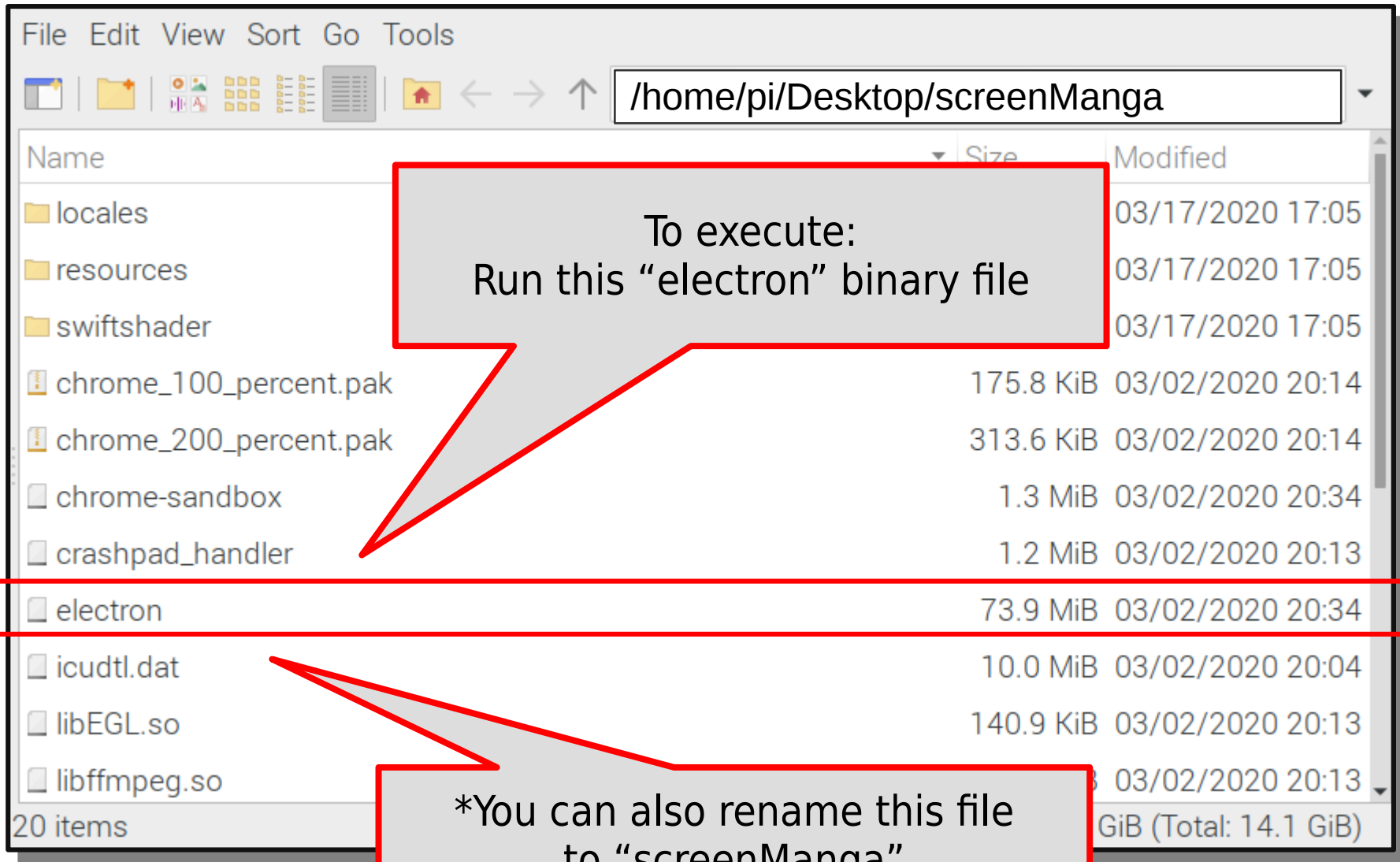
index.html



package.json



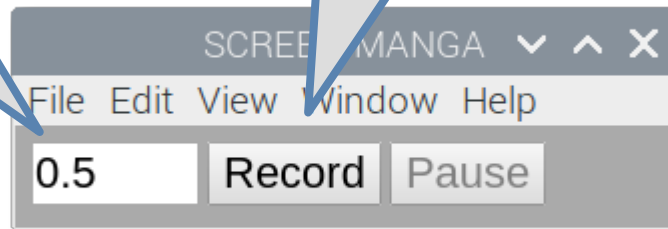
scroting-path.sh



```
# From inside the screenManga...  
./electron  
  
# Or, if you renamed it...  
./screenManga
```

Time between takes...

Click to start taking
screenshot pictures...



The pictures sequence will be inside the
/home/pi/Pictures folder

index.html

```
<html>
<script>
  var screenTaker;
  const { exec } = require('child_process');
  const path = require('path')

  function goOneScroting () {
    exec(path.join(__dirname, '/scroting-path.sh'), (err, stdout, stderr) => {
      if (err) {
        console.log("Couldn't execute...");
        return;
      }
      console.log(`stdout: ${stdout}`);
      console.log(`stderr: ${stderr}`);
    });
  }

  function record() {
    var periodOfTakes = document.getElementById("period").value * 1000;
    screenTaker = setInterval(goOneScroting, periodOfTakes);
    document.getElementById("record").disabled = true;
    document.getElementById("pause").disabled = false;
  }

  function pause() {
    clearInterval(screenTaker);
    document.getElementById("record").disabled = false;
    document.getElementById("pause").disabled = true;
  }

</script>

<body style="background-color: #AAAAAA;">
  <input id="period" type="text" value="0.5" size="4" style="font-family: arial; font-size: 22px;" >
  <button id="record" onclick="record();" style="font-family: arial; font-size: 22px;">Record</button>
  <button id="pause" disabled onclick="pause();" style="font-family: arial; font-size: 22px;">Pause</button>
</body>
</html>
```

scroting-path.sh

```
scrot -z -q 60 /home/pi/Pictures/$(date +%M%S-%N).jpg
```

The screenshot images will be save to
/home/pi/Pictures