









This screenshot shows the VS Code interface with the `decoded_text.txt` file open. The file contains the message: `this is the message to be embedded by D.ya. let's see if this work or not?`. The Explorer sidebar shows the project structure with files like `coffee_beanss.jpg`, `embed_text.txt`, and `sunflower_encode...`. The Terminal panel at the bottom shows the output of a Python script, including binary data, image capacity, and the extracted message.

```
Steganography> decoded_text.txt
1 this is the message to be embedded by D.ya. let's see if this work or not?

[DEBUG] Total bits: 632
[INFO] Image capacity: 151470 bits (~18933 bytes)
[INFO] Data size to embed: 632 bits (~79 bytes)
[INFO] Embedding completed. File saved: D:\ElevateFinalProject\Steganography\assets\coffee_beanss_encoded.png
[INFO] Data extracted: this is the message to be embedded by D.ya. let's see if this work or not?...
(venv) PS D:\ElevateFinalProject\Steganography>
```

This screenshot shows the VS Code interface with the `embed_text.txt` file open. The file contains the message: `this is the message to be embedded by D.ya. let's see if this work or not?`. The Explorer sidebar shows the project structure with files like `coffee_beanss.jpg`, `embed_text.txt`, and `sunflower_encode...`. The Terminal panel at the bottom shows the output of a Python script, including the branch name and the command to run the script.

```
Steganography> assets> embed_text.txt
1 this is the message to be embedded by D.ya. let's see if this work or not?

branch 'main' set up to track 'origin/main'.
PS D:\ElevateFinalProject\steganography> notepad README.md
PS D:\ElevateFinalProject\steganography>
```



