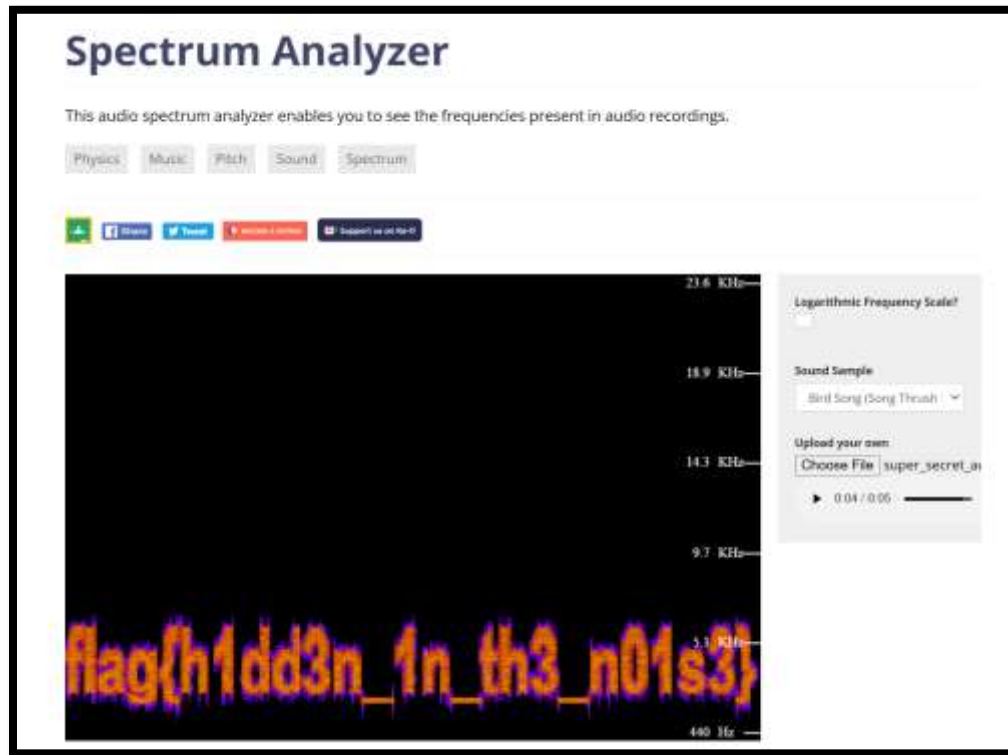


**Task #01**

Analyze the audio file named `super_secret_audio.wav` to get the flag.

Tool: spectrum analyzer

Downloading the file first then uploading it on this tool

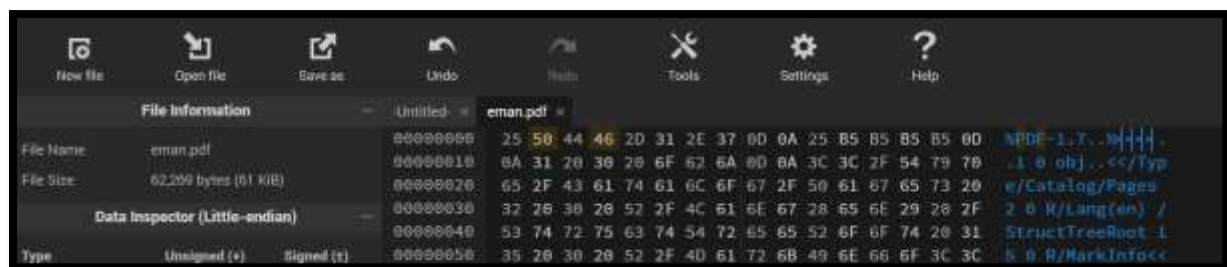
**Task #02**

Analyze the file named `hmmmmmmmmmm.pdf` recover it and get the flag.

Tool: Hex Editor

When opening a PDF file in a hex editor, you will typically see the following hexadecimal signature (file magic number) at the beginning:

**25 50 44 46 2D**



Then save the pdf and open that pdf to get the base64 values

Use cyberchef to get the flag

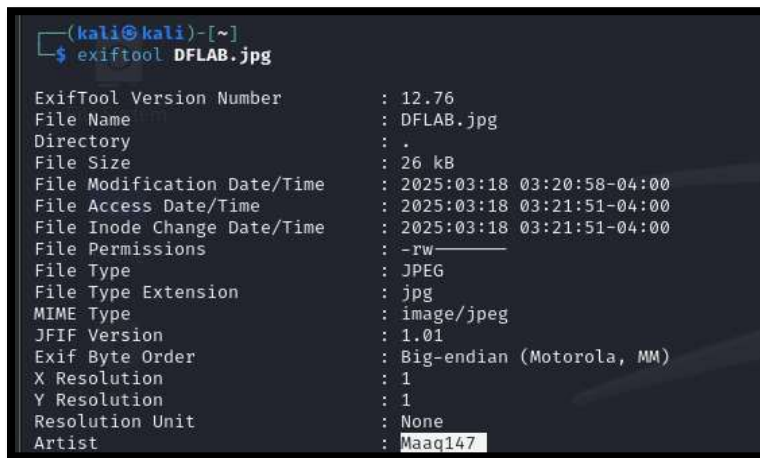


### Task #03

Analyze the file named DFLAB.jpg Answer these questions:

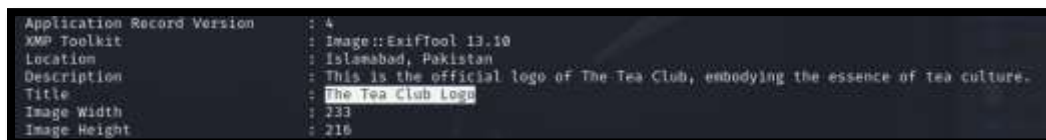
1. What is the artist's name associated with the image file?

Artist → Maaq147



2. What title is given to the image file?

Title → The Tea Club Logo



3. Describe the content or theme of the image as given in the metadata.

Theme : This is the official logo of The Tea Club, embodying the essence of tea culture

```

Application Record Version : 4
XMP Toolkit                : Image::ExifTool 13.10
Location                   : Islamabad, Pakistan
Description                 : This is the official logo of The Tea Club, embodying the essence of tea culture.
Title                      : The Tea Club Logo
Image Width                : 233

```

#### 4. Where is the location associated with the image according to the metadata?

Location : Islamabad, Pakistan

```

XMP Toolkit                : Image::ExifTool 13.10
Location                   : Islamabad, Pakistan
Description                 : This is the official logo of The Tea Club, embodying the essence of tea culture.
Title                      : The Tea Club Logo

```

#### 5. List the keywords embedded in the image metadata.

Keywords : tea, culture, club, logo

```

Copyright                  : Copyright 2025 Maaq147
Current IPTC Digest        : 1cb824a92fb666d88f2c9e459f582c79
Keywords                   : tea, culture, club, logo
Application Record Version : 4
XMP Toolkit                : Image::ExifTool 13.10

```

#### 6. Extract and provide the hidden flag embedded in the image. What is the method to uncover it?

Using the command steghide

Flag: DFLAB{Chai\_Chahiye!\_Konsi Janab?}

```

(kali@kali)-[~]
$ steghide extract -sf ~/DFLAB.jpg

Enter passphrase:
wrote extracted data to "flag.txt".

(kali@kali)-[~]
$ cat flag.txt
DFLAB{Chai_Chahiye!_Konsi Janab?}

```