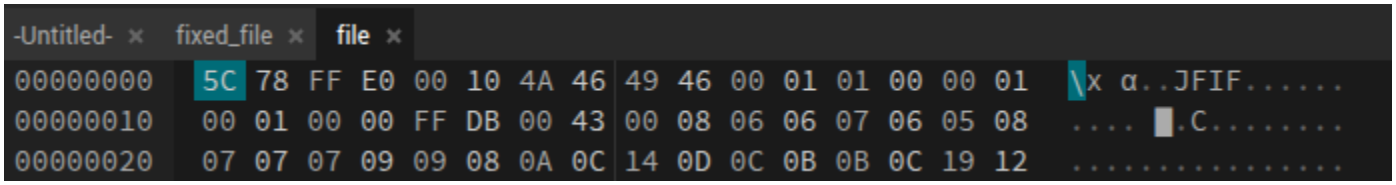
Corrupted file

Flag : picoCTF{r3st0r1ng_th3_by73s_0e8fb0ec}

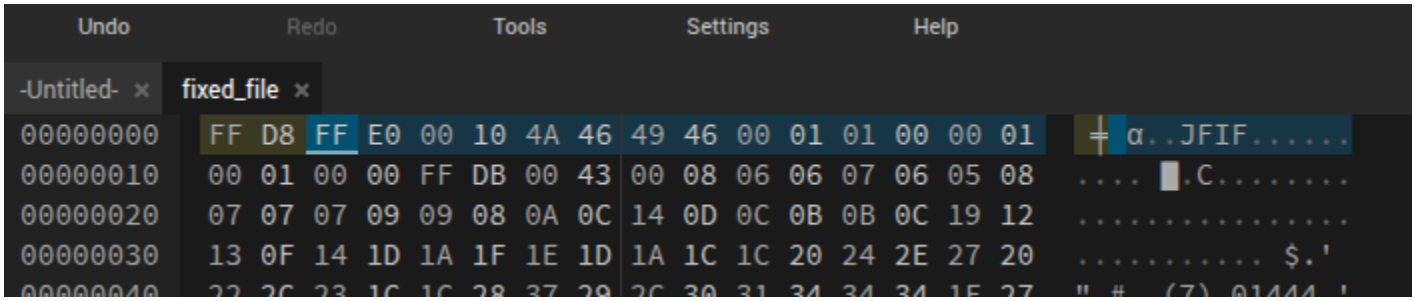
Solution Approach

1. Given a file which is corrupted so i open it in HexEditor

2. Clearly the header is JFIF ie it is for JPEG/JPG data file . whose header is not having the correct magic bytes



3. After inputting the correct magic bytes i save this file



4. Then i open it in image viewer and the Flag is written in it

5. To extract the text i run the command `tesseract fixedimg output`

6. The output.txt is created which contains the flag as text