



recruitment **CTF**

2024-25

CHALLENGE NAME: Veiled Signals

DEV: Parnika Maskar

CATEGORY: Digital Forensics

LEVEL: EASY



Challenge Description:

A meeting between Bob and Alice was intercepted, and an image was found. We believe there may be more to the image than what meets the eye. Can you help investigate further?

Flag format: all in lowercase and underscore between words.

Solution :

So the file provided is a png file. On opening it in Ghex editor we find some text appended at the end of the file. The text is :

At the edge of the beloved world, where Parallels stretched across and Meridians reached up and down, they met quietly. Their crossings were small and easy to miss, much like the subtle elegance of a base with sixteen symbols, reflecting the cryptographic ingenuity of early codebreakers.

33.F373D

-0.B47E3

The no.s are hexadecimal. When used decimal as a separator and converted into decimal they are:

51.997181

-0.739299

Which are the coordinates of bletchley_park.

Flag = RecruitmentCTF{bletchley_park}.