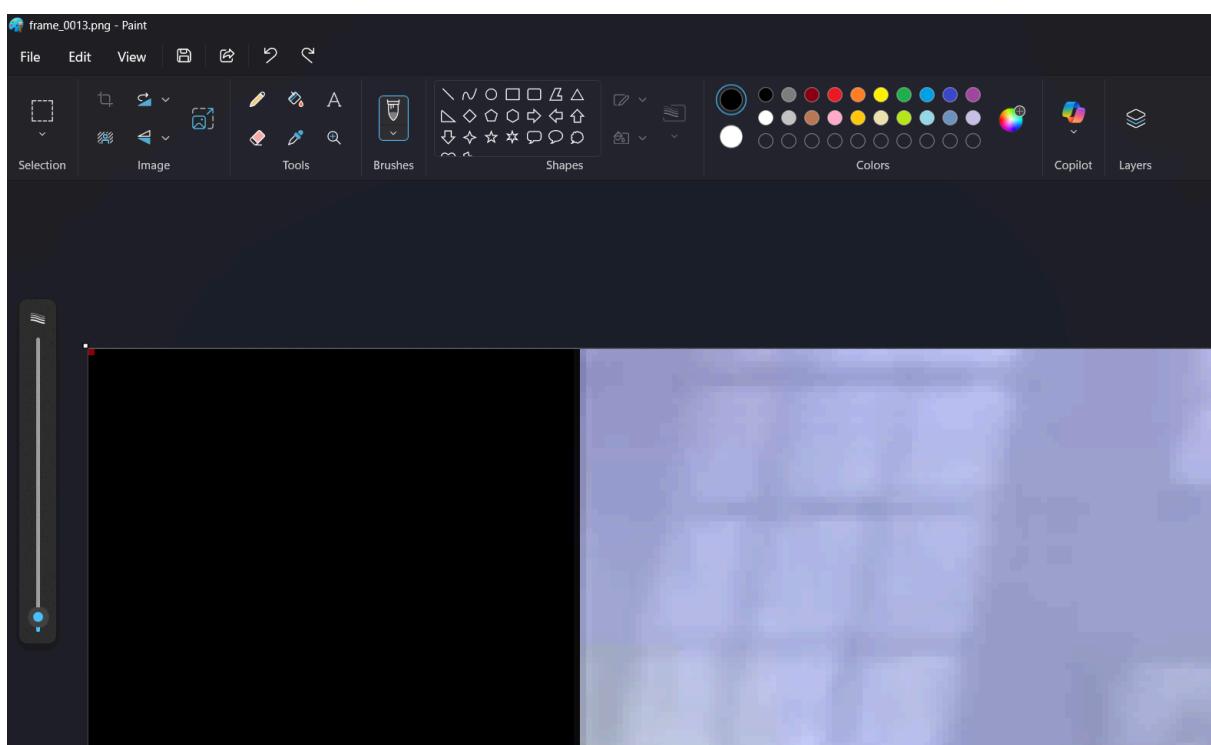


```
# We need to divide the video in frames with :
```

```
ffmpeg -i video.mkv frame_%04d.png
```

```
# Now, we have a bunch of PNG files. If we look in the upper corner left, we can see some different pixels :
```



```
# Here is a script in Python that take each pixel of this one and write the hidden message :
```

```

import os
from PIL import Image

def decode_message_from_images(folder_path):
    message = ""
    for file_name in sorted(os.listdir(folder_path)):
        if file_name.lower().endswith(".png"):
            img_path = os.path.join(folder_path, file_name)
            with Image.open(img_path) as img:
                pixel = img.getpixel((0, 0))
                r, g, b = pixel[:3]

                char = chr(r)
                message += char

    return message

if name == "main":
    folder = "."
    mesaj = decode_message_from_images(folder)
    print(mesaj)

```

# If we upload the file on CyberChef, we can see it's an archive, but it have **PPK** as a header, so we have to delete one **P** and save the file :

The screenshot shows the CyberChef interface with the following details:

- Raw Bytes** tab selected.
- Message length: 301 bytes.
- Output tab: Shows the raw bytes of the file, which include the PPK header and the content of 'flag.txt'.
- Content of 'flag.txt': "ihux".

# The archive is password-protected. Here is how you can crack the archive :

```

zip2john download.zip hash.txt
john --show hash.txt
# download.zip:flag.txt:nevergiveup:flag.txt:download.zip::download.zip
7z x download.zip
# Enter password (will not be echoed): nevergiveup

```

THE FLAG :

YH{984b04c9e722a279c2236cf4a68e1069af0efd9be44497651da169ae1a739efb}

~Z4que