```python
import binascii
import numpy as np
import cv2
import os
```
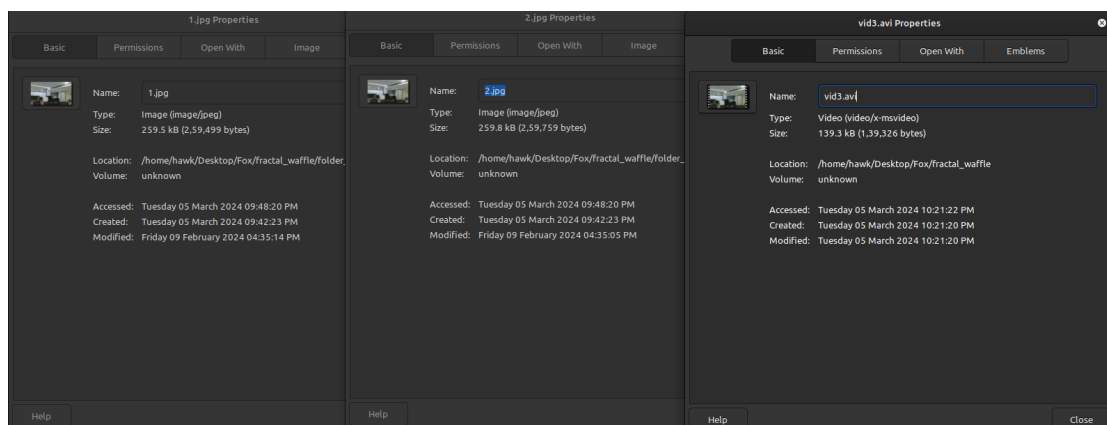
```python
def strip(content):
    curx = str(content)[2:len(content)]
    return curx
```

```python
# def form():
#     video_name = './vid.mp4'
#     images = ['1.jpg','2.jpg']
#     fourcc = cv2.VideoWriter_fourcc(*'mp4v')
#     video = cv2.VideoWriter(video_name, fourcc, 10, (1280,720))
#     for image in images:
#         video.write(cv2.imread(image))
#     cv2.destroyAllWindows()
#     video.release()
def form_using_image_folder(image_folder):
    video_name = './vid3.avi'
    images = [img for img in os.listdir(image_folder) if img.endswith(".j
    fourcc = cv2.VideoWriter_fourcc(*'XVID')
    #fourcc = 0
    #fourcc = cv2.VideoWriter_fourcc(*'X264')
    video = cv2.VideoWriter(video_name, fourcc, 10, (1920,1080))
    for image in images:
        video.write(cv2.imread(os.path.join(image_folder, image)))
    cv2.destroyAllWindows()
    video.release()
```

```python
image_folder = './folder_img'
form_using_image_folder(image_folder)
```


1> 259.5

2> 259.8

3> 139.3

a reduction of 73.1%

Identical to DIVX

```python
filename = 'vid.avi'
with open(filename, 'rb') as f:
    content = f.read()
```

```python
content=binascii.hexlify(content)
# print(content)
```

```
---------------------------------------------------------------------------
FileNotFoundError                         Traceback (most recent call last)
Cell In[30], line 2
      1 filename = 'vid.avi'
----> 2 with open(filename, 'rb') as f:
      3     content = f.read()
      4 content=binascii.hexlify(content)

File ~/.local/lib/python3.11/site-packages/IPython/core/interactiveshell.py:310, in _modified_open(file, *args, **kwargs)
    303 if file in {0, 1, 2}:
    304     raise ValueError(
    305         f"IPython won't let you open fd={file} by default "
    306         "as it is likely to crash IPython. If you know what you are doing, "
    307         "you can use builtins' open."
    308     )
--> 310 return io_open(file, *args, **kwargs)

FileNotFoundError: [Errno 2] No such file or directory: 'vid.avi'
```