

```

boarding_customer_info =
boarding_pass_video_analyzer.get_video_info(video_id,
video_language='English')
images = []
img_raw = []
img_strs = []
for each_thumb in
boarding_customer_info['videos'][0]['insights']['faces'][0]['thumbnails']:
    if 'fileName' in each_thumb and 'id' in each_thumb:
        file_name = each_thumb['fileName']
        thumb_id = each_thumb['id']
        img_code =
boarding_pass_video_analyzer.get_thumbnail_from_video_indexer(video_id,
thumb_id)

        img_strs.append(img_code)
        img_stream = io.BytesIO(img_code)
        img_raw.append(img_stream)
        img = Image.open(img_stream)
        images.append(img)
for img in images:
    print(img.info)
    plt.figure()
    plt.imshow(img)

```

Code screenshot:

The screenshot shows a Jupyter Notebook interface with the following details:

- Header:** Jupyter logo, "Untitled4", "Last Checkpoint: Last Monday at 8:38 PM (unsaved changes)", Python 3 (ipykernel) logo, and a "Logout" button.
- Menu Bar:** File, Edit, View, Insert, Cell, Kernel, Widgets, Help.
- Toolbar:** Includes icons for saving, opening, and running code, along with a "Run" button and a dropdown menu currently set to "Code".
- Code Cells:**
 - In [83]:** Contains the code `boarding_customer_info = boarding_pass_video_analyzer.get_video_info(video_id, video_language='English')`. The output is "Getting video info for: 47b0a2b376".
 - In [84]:** Contains a conditional code block: `if len(boarding_customer_info['videos'][0]['insights']['faces'][0]['thumbnails']): print("We found {} faces in this video.".format(str(len(info['videos'][0]['insights']['faces'][0]['thumbnails']))))`. The output is "We found 6 faces in this video."

```
In [20]: images = []
img_raw = []
img_strs = []
for each_thumb in boarding_customer_info['videos'][0]['insights']['faces'][0]['thumbnails']:
    if 'fileName' in each_thumb and 'id' in each_thumb:
        file_name = each_thumb['fileName']
        thumb_id = each_thumb['id']
        img_code = boarding_pass_video_analyzer.get_thumbnail_from_video_indexer(video_id, thumb_id)
        img_strs.append(img_code)
        img_stream = io.BytesIO(img_code)
        img_raw.append(img_stream)
        img = Image.open(img_stream)
        images.append(img)
```

Getting thumbnail from video: 98813990a0, thumbnail: 79146f8a-d1da-4a45-a332-71707a4d1bf9
 Getting thumbnail from video: 98813990a0, thumbnail: 15a734ba-200d-4a7f-ad51-0be8e73bd569
 Getting thumbnail from video: 98813990a0, thumbnail: b337c98c-495f-41d7-8690-c89cdd3125b7
 Getting thumbnail from video: 98813990a0, thumbnail: 7edb8ac9-a543-478f-aba6-23e99dd7e083
 Getting thumbnail from video: 98813990a0, thumbnail: ed7e9296-8905-4f75-b95d-6d99d6e36979
 Getting thumbnail from video: 98813990a0, thumbnail: 28cf3212-7fd7-43be-b120-070207091e56

```
In [19]: for img in images:
        print(img.info)
        plt.figure()
        plt.imshow(img)
```

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