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In [ ]: import pandas as pd
from youtube_comment_downloader import YoutubeCommentDownloader, SORT_BY_POPULAR

def getCount(input_video_url):
    downloader = YoutubeCommentDownloader()
    comments = downloader.get_comments_from_url(input_video_url, sort_by=SORT_BY_POPULAR)
    allcomments = []
    for comment in comments:
        allcomments.append(comment)
    return allcomments

input_list = [
    "https://www.youtube.com/watch?v=9YXdGnkHiu0",
    "https://www.youtube.com/watch?v=_T2Avd3tFHc",
    "https://www.youtube.com/watch?v=xLTCivIB4kU",
    "https://www.youtube.com/watch?v=OkHhVRpCOxA",
    "https://www.youtube.com/watch?v=pwnZIULGD0s"
]

allcomments_allvideos = []

for input_video_url in input_list:
    allcomments_onevideo = getCount(input_video_url)
    allcomments_allvideos.extend(allcomments_onevideo)
    print(f"Number of comments for {input_video_url}: {len(allcomments_onevideo)}")
```

```
Number of comments for https://www.youtube.com/watch?v=9YXdGnkHiu0: 1546
Number of comments for https://www.youtube.com/watch?v=_T2Avd3tFHc: 2498
Number of comments for https://www.youtube.com/watch?v=xLTCivIB4kU: 2459
Number of comments for https://www.youtube.com/watch?v=OkHhVRpCOxA: 0
Number of comments for https://www.youtube.com/watch?v=pwnZIULGD0s: 1184
```

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In [ ]: # Print total number of comments
total_comments = len(allcomments_allvideos)
print(f"Total number of comments: {total_comments}")
```

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Total number of comments: 7687
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In [ ]: df = pd.DataFrame(allcomments_allvideos)
df.to_csv("./all_comments.csv", index=False)
print("CSV Saved Successfully!")
```

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CSV Saved Successfully!
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In [ ]: df.head(2)
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	cid	text	time	author	channel	votes	photo	heart	reply	time_parsed	paid
0	UgxbMfXzzFg0PlI7Yh54AaABA	2021 still rewatching AG vlog 😊	3 years ago	@rogervsumalbag3042	UCTibHKJ6LRlzgTxSwmxRBw	503	https://yt3.ggpht.com/ytc/Alf8zZQpEc9nGGtvu_yi...	False	False	1.614102e+09	NaN
1	UgwQV35hNOeyHcPgKv54AaABA	This is what i love with Alex Travel Vlog, hin...	3 years ago	@deyowzah	UCSUDzrtc08ZnwOQOIMY4oXA	131	https://yt3.ggpht.com/ytc/Alf8zZQ4gXfia4OwLBCm...	False	False	1.614102e+09	NaN