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How to download Google Images using Python

Python is a multi-purpose language and widely used for scripting. We can write Python scripts to automate day-to-day things. Let's say we want to download google images with multiple search queries. Instead of doing it manually we can automate the process.

How to install needed Module :

pip install google_images_download

Let's see how to write a Python script to download the Google images in Python using google_images_download module.

Below is the Python code :

```
importing google_images_download module
from google_images_download import google_images_download

creating object
response = google_images_download.googleimagesdownload()

search_queries =

'the smartphone also features an in display fingerprint sensor.',
'the pop up selfie camera is placed aligning with the rear cameras.',
'In terms of storage Vivo V15 Pro could offer
up to 6GB of RAM and 128GB of onboard storage.',
'the smartphone could be fuelled by a 3 700mAh battery.',

def downloadimages(query):
    # keywords is the search query
    # format is the image file format
    # limit is the number of images to be downloaded
    # print urs is to print the image file url
    # size is the image size which can
    # be specified manually ("large, medium, icon")
    # aspect ratio denotes the height width ratio
    # of images to download. ("tall, square, wide, panoramic")
    arguments = {"keywords": query,
                 "format": "jpg",
                 "limit":4,
                 "print_urls":True,
                 "size": "medium",
                 "aspect_ratio":"panoramic"}

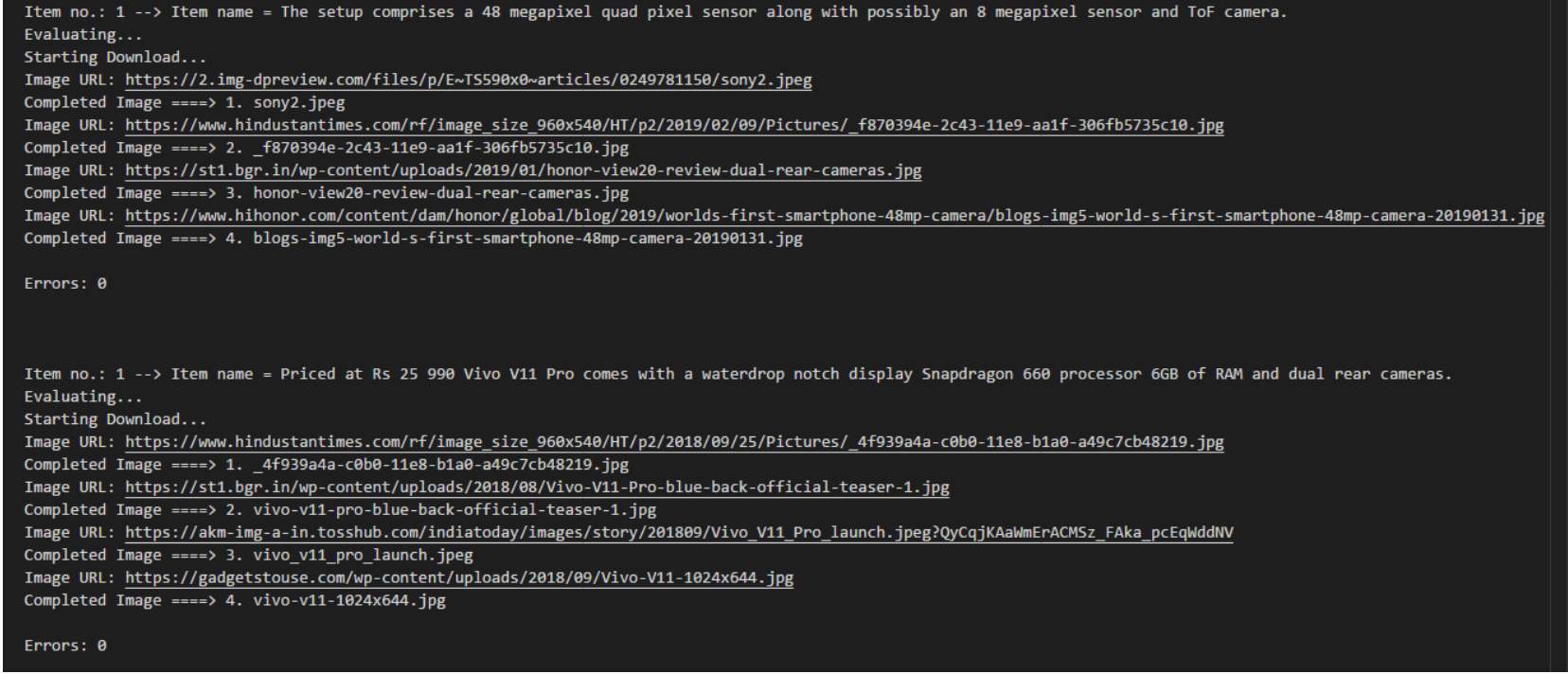
    try:
        response.download(arguments)

# Handling File NotFound Error
except FileNotFoundError:
    arguments = {"keywords": query,
                 "format": "jpg",
                 "limit":4,
                 "print_urls":True,
                 "size": "medium"}

# Providing arguments for the searched query
try:
    # Downloading the photos based
    # on the given arguments
    response.download(arguments)
except:
    pass

Driver Code
for query in search_queries:
    downloadimages(query)
    print()
```

Output:



<ul style="list-style-type: none">The setup comprises a 48 megapixel quad pixel sensor along with possibly an 8 megapixel s...Priced at Rs 25 990 Vivo V11 Pro comes with a watertop notch display Snapdragon 660 pro...Vivo V15 Pro comes with the world's first 32 megapixel selfie camera which will be a pop ou...In terms of pricing Vivo V15 Pro is said to be priced around Rs 30 000 making it a mid range...The smartphone also features an in display fingerprint sensorThe pop up selfie camera is placed aligning with the rear camerasIn terms of storage Vivo V15 Pro could offer up to 6GB of RAM and 128GB of onboard storageThe smartphone could be fuelled by a 3 700mAh batteryThe smartphone will be available exclusively via Amazon IndiaVivo will be launching a new smartphone in India on February 20	<div>17-02-2019 15:29</div> <div>17-02-2019 15:29</div> <div>17-02-2019 15:30</div> <div>17-02-2019 15:30</div> <div>17-02-2019 15:30</div> <div>17-02-2019 15:30</div> <div>17-02-2019 15:30</div> <div>17-02-2019 15:30</div> <div>17-02-2019 15:30</div>	<div>File folder</div> <div>File folder</div> <div>File folder</div> <div>File folder</div> <div>File folder</div> <div>File folder</div> <div>File folder</div> <div>File folder</div> <div>File folder</div>
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Note: Some images could not be open because of the downloading error. A separate “downloads” folder will be created with all the images.

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