# Twitter Thread by Python Coding

**Python Coding**
@clcoding

### Python Programs for PDF user.

■:

Images To PDF conversion using Python https://t.co/ZBIA1IdKVE

## Images To PDF conversion using Python

```
from PIL import Image

def Images_Pdf(filename, output):
    images = []

    for file in filename:
        im = Image.open(file)
        im = im.convert('RGB')
        images.append(im)

        images[0].save(output, save_all=True, append_images=images[1:])
#clcoding.com
# Images Path , output pdf
Images_Pdf(["binod_mirror.png", "binod.png", "binod.jpg"], "output.pdf")
```

Download PDF books from Internet https://t.co/aqCyiyZBj0

```
pip install urllib
```

# Download PDF books from Internet

```
import urllib.request
url=input("Enter Link to Download PDF : ")
Name=input("Enter a Name for the PDF File : ")
FileName = Name+".pdf"
urllib.request.urlretrieve(url,FileName)

#clcoding.com
```

```
Enter Link to Download PDF : http://www.davekuhlman.org/python_book_01.pdf
Enter a Name for the PDF File : Python Book

('Python Book.pdf', <http.client.HTTPMessage at 0x1b25b97aeb0>)
```

Convert PDF to docx using Python https://t.co/jtn4U1kMEz

```
pip install pdf2docx
```

# Convert PDF to docx using Python

```
from pdf2docx import Converter
pdf_file = 'clcoding.pdf'
docx_file = 'sample.docx'
cv = Converter(pdf_file)
cv.convert(docx_file)
cv.close()

#clcoding.com
```

```
[INFO] Start to convert clcoding.pdf
[INFO] [1/4] Opening document...
[INFO] [2/4] Analyzing document...
[INFO] [3/4] Parsing pages...
[INFO] (1/1) Page 1
[INFO] [4/4] Creating pages...
[INFO] (1/1) Page 1
[INFO] Terminated in 0.17s.
```

PDF file protection using password https://t.co/65hCyMxPbd

```
pip install PyPDF2
```

# PDF file protection using password

```
#pip install PyPDF2
from PyPDF2 import PdfFileWriter, PdfFileReader
import getpass
pdfwriter=PdfFileWriter()
pdf=PdfFileReader('E:\\clcoding.pdf')
for page_num in range(pdf.numPages):
    pdfwriter.addPage(pdf.getPage(page_num))
password=getpass.getpass(prompt='Enter Password: ')
pdfwriter.encrypt(password)
with open('E:\\clcoding.pdf','wb') as f:
  pdfwriter.write(f)

print("Now File is password protected")

#clcoding.com
```

```
Enter Password: ........
Now File is password protected
```

Extract Text from PDF with Python https://t.co/yZoq7yc8W7

# Extract Text from PDF with Python

```
import PyPDF2
pdf = open("pythonclcoding.pdf", "rb")
reader = PyPDF2.PdfFileReader(pdf)
page = reader.getPage(0)
print(page.extractText())
#clcoding.com
```

```
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WhatsApp Support: wa.me/917385021801

Free program:
https://www.clcoding.com/

Free Codes:
https://clcoding.quora.com/

Free Support:
pythonclcoding@gmail.com
```