

```
# from PIL import Image
```

```
import os, PyPDF2
```

```
def encryptpdf(pdf_path = "imvickykumar999.pdf", passw = 'pass'):
```

```
    pdfFile = open(pdf_path, 'rb')
```

```
    pdfReader = PyPDF2.PdfFileReader(pdfFile)
```

```
    pdfWriter = PyPDF2.PdfFileWriter()
```

```
    for pageNum in range(pdfReader.numPages):
```

```
        pdfWriter.addPage(pdfReader.getPage(pageNum))
```

```
    # passw = input('Enter password to set : ')
```

```
    pdfWriter.encrypt(passw)
```

```
    resultPdf = open(f'{pdf_path.split(".")[0]}.pdf', 'wb')
```

```
    pdfWriter.write(resultPdf)
```

```
    resultPdf.close()
```