

Start Program

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Code block 1
def pdf_csv(): # convert pdf to csv
    print("default filenames:")
    # Insert the desired PDF nder filename
    filename = "arabic"
    pdf = filename + ".pdf"
    csv = filename + ".csv"
    print(pdf)
    print(csv + "\n")

    defaultdir = os.getcwd()
    print(defaultdir + "\n")

    pdf_path = os.path.join(defaultdir, pdf)
    csv_path = os.path.join(defaultdir, csv)
    print(pdf_path)
    print(csv_path + "\n")
```

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Code Block 2
if os.path.exists(pdf_path) == True: # check if the default pdf exists
    print("pdf found: " + pdf + "\n")
    pdf_flag = True
else:
    print("Looking for another PDF...")
    add_pdf = [
        defaultdir for defaultdir in os.listdir()
        if defaultdir.endswith(".pdf")
    ]
    if len(add_pdf) == 1:
        print("PDF found: " + add_pdf[0] + "\n")
        pdf_path = os.path.join(defaultdir, add_pdf[0])
        pdf_flag = True
    elif len(add_pdf) > 1:
        print("It seems there are more than 1 PDFs present, exiting script!")
        pdf_flag = False
    else:
        print("pdf cannot be found, exiting script!")
        pdf_flag = False
```

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Code Block 3
if pdf_flag == True:
    try:
        print("Looking for default csv")
        open(csv_path, "r")
        print("csv found: " + csv + "\n")
    except IOError:
        print("")
        print("")
        open(csv_path, "w")

    print("")
```

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Code Block 4
try:
    tabula.convert_into(pdf_path,
                        csv_path,
                        output_format = "csv",
                        pages = "all")
    print("")
except IOError:
    print("PDF conversion failed!")
    print("Please insert a correct PDF into the directory")
    print("Converted csv file was found!!!")
    print("")

pdf_csv() # Run the program
```