The code from <https://stackoverflow.com/questions/13276409/how-to-add-image-to-pdf-file-in-python>

import PyPDF2 as pypdf

with open("original.pdf", "rb") as inFile, open("overlay.pdf", "rb") as overlay:

original = pypdf.PdfFileReader(inFile)

background = original.getPage(0)

foreground = pypdf.PdfFileReader(overlay).getPage(0)

# merge the first two pages

background.mergePage(foreground)

# add all pages to a writer

writer = pypdf.PdfFileWriter()

for i in range(original.getNumPages()):

page = original.getPage(i)

writer.addPage(page)

# write everything in the writer to a file

with open("modified.pdf", "wb") as outFile:

writer.write(outFile)

Install from here <https://pypi.org/project/PyPDF2/>

By using the following command

***>> python -m pip install PyPDF2***

in visual studio code