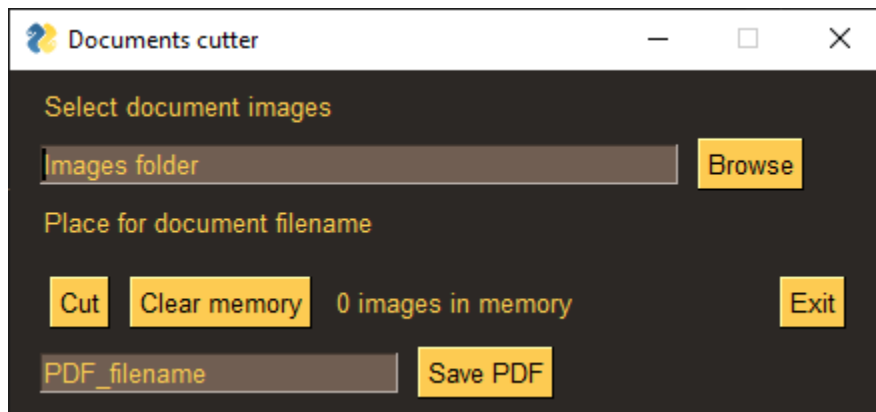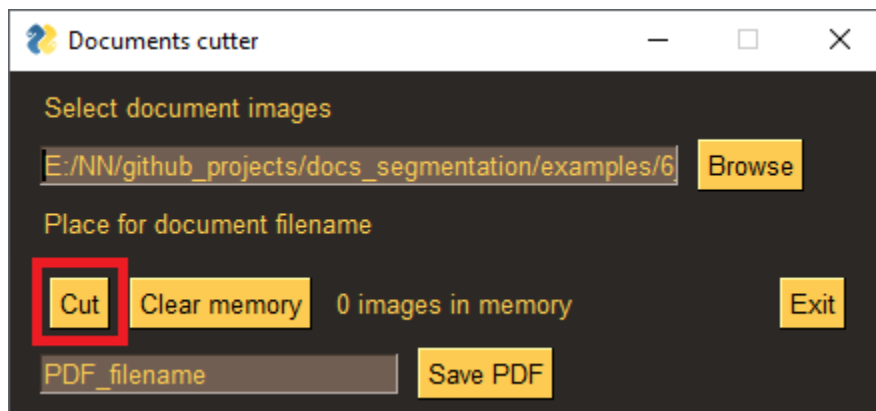# Manual for "Document cutter"

1. Download the document cutter module in some folder.
2. Install modules from "requirements.txt".
3. Download .onnx model file to the module absolute directory from -
      https://drive.google.com/file/d/1kcKC-GciqTIXpceNykFclikYbfJwyo-u/view?usp=sharing
3. Launch "cut_docs.py" and you will see start menu (fig. 1)

4. Here you should choose the image filename with the "Browse" button (fig. 2)

5. Then press "Cut" button to cut the document from the image (fig. 2)
6. Here you will see the original image (left) and its filename over the image. Also you will see the result of image processing (right) and the number of cutted documents in memory (fig. 3).
7. Cutted documents saved in *midule_directory/images* folder by its serial number, but if you want to save images in .pdf format you should enter the filename instead "PDF_filename" in textbox and press the "Save PDF" button to save the .pdf file. (The .pdf files are saved in *midule_directory/results* folder.)
8. Because images for .pdf files are selected from *midule_directory/images* folder you should clear this folder for each new series of images by clicking the "Clear memory" button.
9. To exit the program press the "Exit" button.

Select document images

E:/NN/github_projects/docs_segmentation/examples/6   Browse

6_test

Cut   Clear memory   1 images in memory   Exit

PDF_filename   Save PDF