Extracting Text: It uses fitz.open to open the PDF and page.get_text to extract text content from each page.

Extracting Images: It iterates through each page and uses page.get_images(full=True) to get image objects. It then extracts image data, saves it to a file with a unique name, and adds the file path to a list.

Extracting Tables (using tabula-py): It uses tabula.read_pdf to extract tables from each page (specifying the page number) and appends them to a list. This assumes a specific table format (CSV) after extraction. You might need adjustments for different formats.

Creating Presentation: It creates a presentation object using Presentation from the pptx library.

Adding Text Slide: It adds a slide for the extracted text content using presentation.slides.add_slide and sets the text frame content.

Adding Image Slides: It iterates through extracted image paths, adds a new slide for each image, resizes the image to fit within the slide area, and adds the image using slide_image.shapes.add_picture.

Adding Table Slides: It iterates through extracted tables, adds a slide with a table layout, creates a table shape, populates headers and data from the table (assuming CSV format), and adds the table to the slide.

Saving Presentation: It saves the final presentation as a PowerPoint file (PPTX) using presentation.save.

Remember:

Install required libraries (PyMuPDF, tabula-py, and pptx) using pip install <library_name>.

Adjust file paths (pdf_file_path) and any layout settings (e.g., slide dimensions, table positioning) as needed.

This code provides a comprehensive solution for extracting text, images, and tables from a PDF and creating a corresponding PowerPoint presentation.

123	456	789	987
sdt	ghj	321	654
rty	bnk	xsdr	ase
xfg	gh	nkl	bjk