1.In what modes should the PdfFileReader() and PdfFileWriter() File objects will be opened?

The PdfFileReader and PdfFileWriter objects should be opened in binary read mode ('rb') when working with PDF files.

2. From a PdfFileReader object, how do you get a Page object for page 5?

page = pdf\_reader.getPage(4) # Page numbering starts from 0, so page 5 is accessed with index 4.

3. What PdfFileReader variable stores the number of pages in the PDF document?

num\_pages = pdf\_reader.numPages

4. If a PdfFileReader object’s PDF is encrypted with the password swordfish, what must you do before you can obtain Page objects from it?

pdf\_reader.decrypt("swordfish")

5. What methods do you use to rotate a page?

page.rotateClockwise(90)

6. What is the difference between a Run object and a Paragraph object?

In the context of python-docx (a Python library for working with Microsoft Word documents), a Run object represents a run of text with the same character style. A Paragraph object, on the other hand, represents a paragraph of text, which can contain multiple runs.

7. How do you obtain a list of Paragraph objects for a Document object that’s stored in a variable named doc?

paragraphs = doc.paragraphs

8. What type of object has bold, underline, italic, strike, and outline variables?

The Run object in python-docx has various variables to control character formatting, such as bold, underline, italic, strike, and outline.

9. What is the difference between False, True, and None for the bold variable?

In python-docx:

* bold = True means the text is bold.
* bold = False means the text is not bold.
* bold = None means the text inherits its bold property from the style hierarchy.

10. How do you create a Document object for a new Word document?

from docx import Document

doc = Document()

11. How do you add a paragraph with the text 'Hello, there!' to a Document object stored in a variable named doc?

doc.add\_paragraph("Hello, there!")

12. What integers represent the levels of headings available in Word documents?

In Word documents, the levels of headings are typically represented by integer values. The common heading levels are:

* Level 1: Main headings or titles.
* Level 2: Subheadings.
* Level 3: Sub-subheadings.
* And so on, depending on the document's structure.