

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

They will be opened in binary read ('rb') and binary write ('wb') modes, respectively.

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

Use the getPage() method, passing the page index (zero-based) as an argument. In this case, getPage(4) would return the Page object for page 5.

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

The 'numPages' variable

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?

Call the decrypt() method on the object and pass the password as an argument to before obtaining Page objects from it.

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

Use rotateClockwise() and rotateCounterClockwise() methods of the Page object.

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

A Run object represents a contiguous run of text with the same style within a paragraph, while a Paragraph object represents a single paragraph of text in a document.

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

To obtain a list of Paragraph objects for a Document object stored in a variable named doc, you would use the paragraphs attribute of the Document object, which returns a list of Paragraph objects.

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

A Run object has bold, underline, italic, strike, and outline variables.

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

False: Represents no bold formatting.

True: Represents bold formatting.

None: Represents inheritance from the style hierarchy (neither explicitly bold nor not bold).

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

Use the Document() constructor from the python-docx library.

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

Use the `add_paragraph()` method of the Document object, passing the text as an argument.

```
doc.add_paragraph('Hello, there!')
```

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

The integers representing the levels of headings available in Word documents are 0 to 9, where 0 represents the title style, and 1 to 9 represent the various heading levels.