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

Answer :

 PdfFileReader(): The file should be opened in **'rb'** (read-binary) mode.

 PdfFileWriter(): The file should be opened in **'wb'** (write-binary) mode.

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

Answer :

page = pdfReader.getPage(4)

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

Answer :

num\_pages = pdfReader.numPages

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

pdfReader.decrypt('swordfish')

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

Answer :

rotateClockwise(degrees)

rotateCounterClockwise(degrees)

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

Answer :

* A Paragraph object represents a paragraph of text in a Word document.
* A Run object represents a segment of text within a paragraph that has consistent formatting.

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

paragraphs = doc.paragraphs

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

**Type of object with bold, underline, italic, strike, and outline variables:**

* A Run object.

1. What is the difference between False, True, and None for the bold variable?
   1. False: The text is not bold.
   2. True: The text is bold.
   3. None: The text uses the default bold setting of the document style.



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

* False: The text is not bold.
* True: The text is bold.
* None: The text uses the default bold setting of the document style.



1. 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!')

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

Levels range from 0 to 9, where 0 is the title and 1 to 9 represent different heading levels (Heading 1 to Heading 9).