1.The PyPDF2.PdfFileReader() function does not receive a string value for the PDF filename. Instead, what do you pass to the function?

A File object returned from open()

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

Read-binary ('rb') for PdfFileReader() and write-binary ('wb') for PdfFileWriter()

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

Calling getPage(4) will return a Page object for page 5, since page 0 is the first page.

4. Which PdfFileReader variable keeps track of the PDF document's page count?

The numPages variable stores an integer of the number of pages in the PdfFileReader object

5. What must you do if the PDF of a PdfFileReader object is encrypted with the password swordfish before you can get Page objects from it?

Call decrypt('swordfish').

6. Can you tell me how you rotate a page?

The rotateClockwise() and rotateCounterClockwise() methods. The degrees to rotate is passed as an integer argument.

7. For the file demo.docx, which method returns a Document object?

docx.Document('demo.docx')

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

A document contains multiple paragraphs. A paragraph begins on a new line and contains multiple runs. Runs are contiguous groups of characters within a paragraph.

9. For a Document object stored in a variable called doc, how do you get a list of paragraph objects?

Use doc.paragraphs.

10. What object has the variables bold, underline, italic, hit, and outline?

A Run object has these variables (not a Paragraph)

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

True always makes the Run object bolded and False makes it always not bolded, no matter what the style’s bold setting is. None will make the Run object just use the style’s bold setting.

12. How do you make a new Word document's Document object?

Call the docx.Document() function.

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

doc.add\_paragraph('Hello there!')

14. In Word documents, what integers reflect the different levels of headings?

The integers 0, 1, 2, 3, and 4