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

PyPDF2

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

pdfFileObj = open(‘test.pdf’,’rb’)

pdfreader = PyPDF2.pdfFileReader(pdfFileObj)

PageObj = pdfreader.getPage(5)

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

numPages will store the no of pages.

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?

Check if the file is encrypted if yes then decrypt the same first

From PyPDF2 import pdfFileReader

file = pdfFileReader(‘text.pdf’)

If file.isEncryped:

File.decrypt(“swordfish”)

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

Method rotateClockwise(90) will be used to rotate the page.

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

Paragraph object mainly used to add or format a paragraph in a word docs, whereas run object is used for text formatting adding images, styling etc.

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

Import docx

Doc = docx.Document(“text.docx”)

Doc.paragraph[0].text

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

Run object hold the bold, underline, italic, strike, outline

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

False means its off, True means its on and none means it will inherit the properties from the character formattin.

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

Import docx

Doc = docx.Document(‘new\_word\_file.docx’)

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

import docx

doc = docx.Document()

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

doc.save(r'D:\Python Assignment\\sample2.docx')

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

0 is for the title and 0-9 is represented as heading.