# **Sample HTML file creation from python and convert to PDF:**

1. **Install pdfkit library:**

pip install pdfkit

1. **Install wkhtmltopdf**

Download file and run binary after download to install wkhtmltopdf –

https://github.com/wkhtmltopdf/wkhtmltopdf/releases/download/0.12.4/wkhtmltox-0.12.4\_msvc2015-win64.exe

1. **Add bin path to system environment variable-**
2. **Sample code –**

Bin path set below because of no access from PATH variable

1. #write html.py
2. import pdfkit
3. f = open('helloworld.html','w')
4. config = pdfkit.configuration(wkhtmltopdf="C:\\Program Files\\wkhtmltopdf\\bin\\wkhtmltopdf.exe")
5. message = """<HTML>
6. <HEAD>
7. <TITLE>My first HTML Output to PDF convert page</TITLE>
8. </HEAD>
9. <HR>
10. <a href="http://somegreatsite.com">Link Name</a> is a link to some site
11. <H1>My HTML example</H1>
12. <H2>Convert to PDF</H2>
13. Send me mail at <a href="mailto:support@yourcompany.com">
14. support@yourcompany.com</a>.
15. <P> This is a new paragraph!
16. <P> <B>This is a new paragraph!</B>
17. <BR> <B><I>This is a new sentence without a paragraph break, in bold italics.</I></B>
18. <HR>
19. </BODY>
20. </HTML>"""
21. #print(message)
22. f.write(message)
23. f.close()
24. pdfkit.from\_string(message,'helloworld.pdf',configuration=config)

Program output attached-

