```
import PyPDF2 as PDF
import openpyxl as xl

file = open(r'C:\Users\Ayush Dodia\OneDrive - Verolt Engineering Pvt
Ltd\Automotive Cybersecurity\ISO SAE 214342021.pdf','rb')
wb=xl.load_workbook('Assignment_3.xlsx')
ws=wb['Sheet1']

pdf = PDF.PdfFileReader(file)

print(pdf.numPages)
```

```
88
```

```
pdfList = []
for val in range(88):
    pdfList.append(pdf.getPage(val))

type(pdfList)
```

```
list
```

```
for row in range(1,ws.max_row+1):
    inp = ws.cell(row,1).value
    inp = '['+inp+']'
    string = ''
    for page in pdfList:
        if page.extractText().find(inp) != -1:
            string = page.extractText()
            break
    val = (string.find(inp))
    out = ''
    val+= 12
    while string[val:val+2] != '.\n':
        print(string[val],end='')
        out +=string[val]
        val+=1
    ws.cell(row,2).value=out
```

```
Cybersecurity specifications shall be defined based on:
a) cybersecurity specifications from higher levels of architectural
abstraction;
b) cybersecurity controls selected for implementation, if applicable;
and
EXAMPLE 1 Use of a separate microcontroller with an embedded hardware
trust anchor for secure key
store functionality and isolation of the trust anchor regarding non-
secure external connectionsIf verification by testing is adopted, test
coverage shall be evaluated using defined test
coverage metrics to determine sufficiency of the test activities—
```

threat scenarios [WP-15-03];
– past vulnerability analyses [WP-08-05];
– information received from the field Validation report, resulting from [RQ-11-01] and [RQ-11-02]
12 Production
12.1 General
Production covers the manufacturing and assembly of an item or component, including the vehicle level.
A production control plan is created to ensure that cybersecurity requirements for post-development
are applied to the item or component and to ensure that vulnerabilities cannot be introduced during
productionA production control plan shall be created that applies the cybersecurity requirements for
post-development

```
wb.save('Assignment_3.xlsx')
```