**9. Podmiana danych**

path1 = 'C://Users//kamil//Desktop//sample.xml'  
mode1 = 'r'  
with open (path1, mode1) as sample:  
 content = sample.readlines()  
  
#print(content)  
version\_update = False  
for i in content:  
 if 'xml version="' in i:  
 version = i[15:18]  
 if float(i[15:18]) < 2:  
 version\_update = True  
  
if version\_update:  
 for i in range (len(content)):  
 content[i] = content[i].replace('version="1.0"', 'version="3.1"')  
 content[i] = content[i].replace('>2000-', '>2020-')  
 content[i] = content[i].replace('>2001-', '>2021-')  
  
 path2 = 'C://Users//kamil//Desktop//sample\_updated.xml'  
 mode2 = 'a'  
  
 with open (path2, mode2) as sample\_updated:  
 for i in content:  
 sample\_updated.write(i)  
else:  
 print(f'Version {version}. No changes required ')