lenStart=1

lenLimit=126

outfile= open('/home/onta1/non\_free\_Z4\_2/NonFreeCCOutNonNeg.txt', 'a')

for i in range(lenStart, lenLimit, 2):

file\_path=("/home/onta1/non\_free\_Z4\_2/Output\_nf/NonFreeCyclicCodesLen"+str(i)+".txt")

infile= open(file\_path, 'r')

dbid=22234

splitTest=[]

for x in infile:

splitTest=infile.read().split("&&&")

for j in splitTest[:-1]:

j=j.replace("\n", "")

x=j.split("&")

if x[3]!="-1":

outfile.write(str(i)+ ','+x[1] + ',' + x[2] + ',' + x[3] + ',' + "0,0,Onta,Search for non-free cyclic codes," + x[0] + ',Onta,03-Jul-2022,True,'+ str(dbid) + '\n')

dbid=dbid+1

outfile.close()