import os

limit=63

os.popen("rm -r leeTime")

os.popen("mkdir leeTime")

file=open("runner.txt","w")

for length in range(3,limit+2,2):

file.write("> " + "/home/lu1/AllFreeCyclicZ\_4/leeTime/leeTimeOutputLen" + str(length) + ".txt\n")

file.write("nohup magma " + "/home/lu1/AllFreeCyclicZ\_4/leeInput/len" + str(length) + "Generator.txt >> " + "/home/lu1/AllFreeCyclicZ\_4/leeTime/leeTimeOutputLen" + str(length) + ".txt &\n")

file.write("echo $! >> PIDs.txt\n")

file.close()

os.popen("bash runner.txt")