Import csv

From datetime import datetime

Import os

Def log\_metrics(step, queue\_lengths, wait\_time, filename=”results.csv”):

Header = [“timestamp”, “step”, “lane1”, “lane2”, “lane3”, “lane4”, “wait\_time”]

File\_exists = os.path.exists(filename)

With open(filename, “a”, newline=””) as f:

Writer = csv.writer(f)

# write header only if file did not exist before

If not file\_exists:

Writer.writerow(header)

Writer.writerow([datetime.now(), step] + queue\_lengths + [wait\_time])