```
import serial
import time
filename = "milestone2.csv"


# open the csv file
file_csv = open(filename, 'r')
# open the serial port at /dev/ttyAMA1 with a baudrate of 115200
ser1 = serial.Serial('/dev/ttyAMA1', 115200, timeout=1)

# the main for loop that reads in the csv file line by line
for line in file_csv:
    # first we strip the csv file of any newline and split the list based off of
comma
    line_list = line.strip("\n").split(",")

    angle = str(line_list[0]).encode('utf-8')+" ".encode('utf-8')
    speed = str(line_list[1]).encode('utf-8')+" ".encode('utf-8')
    duration = str(line_list[2]).encode('utf-8')+"\r\n".encode('utf-8')
    ser1.write(angle + speed + duration)
    time.sleep(int(line_list[2]))

print("CSV run complete\nExiting Program\n")


# close the serial connection
ser1.close()
# close the file
file_csv.close()
```