PROBLEM 4 MATLAB

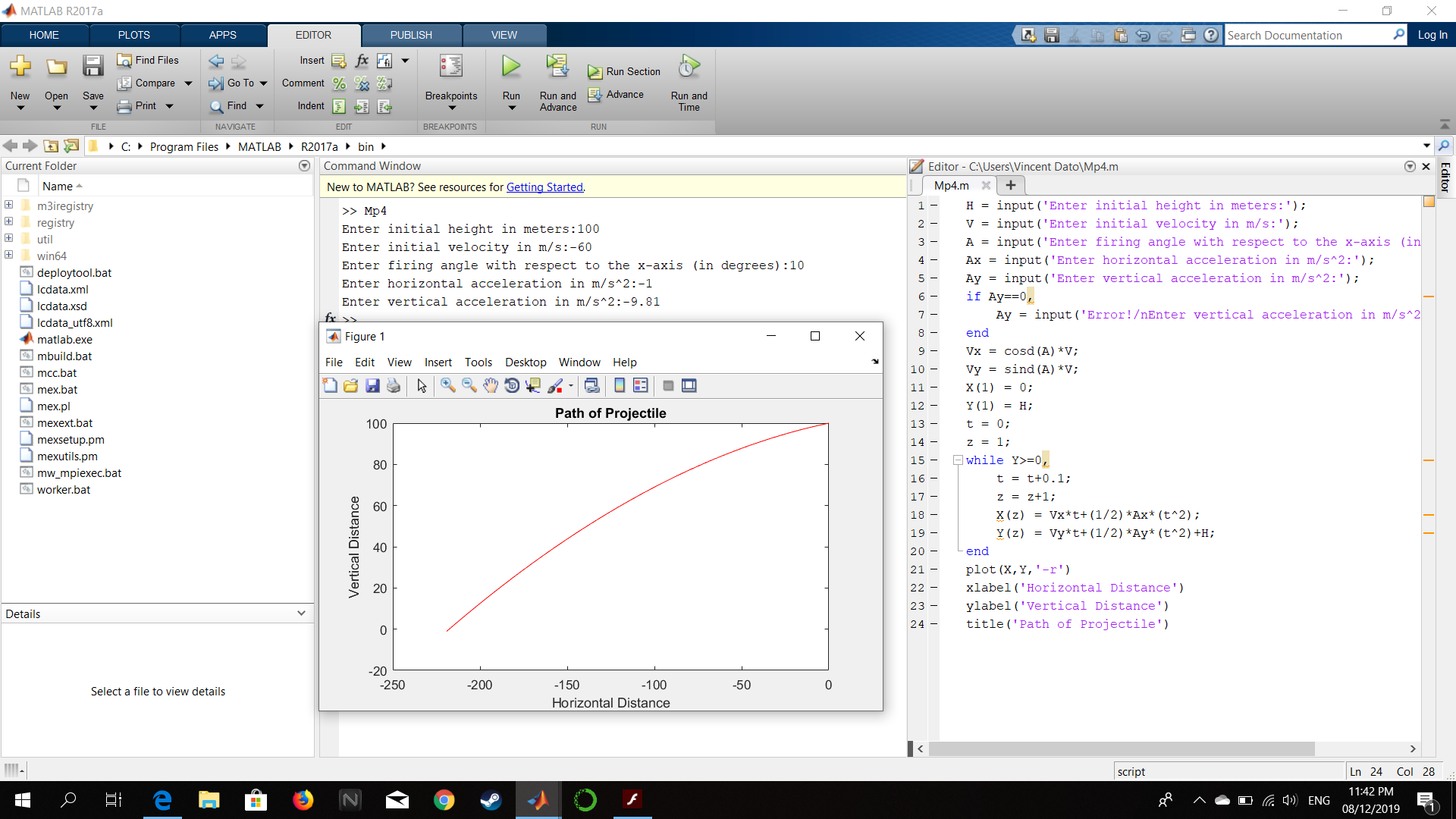


Figure : Screenshot of code and output

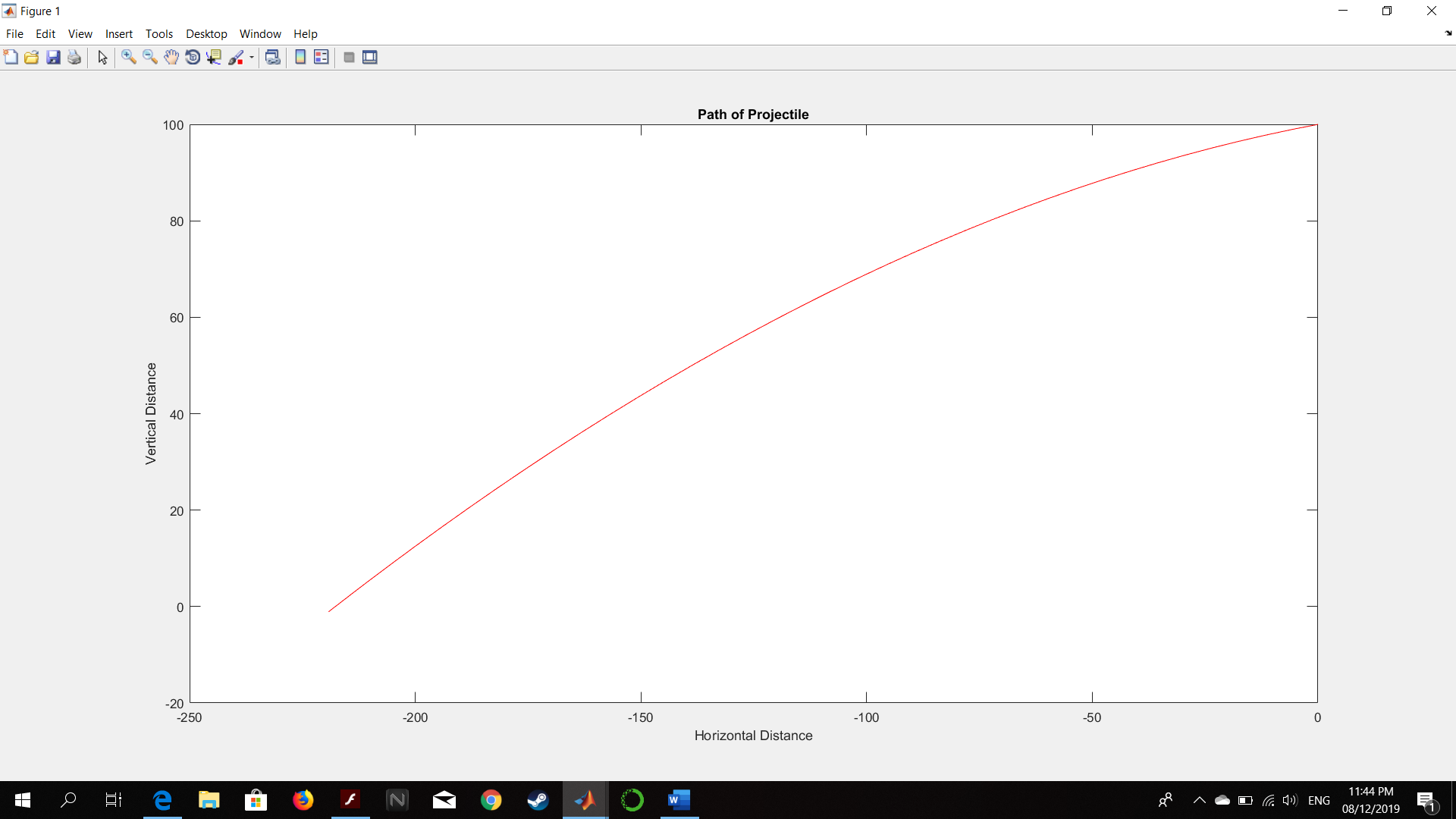


Figure :Successful output

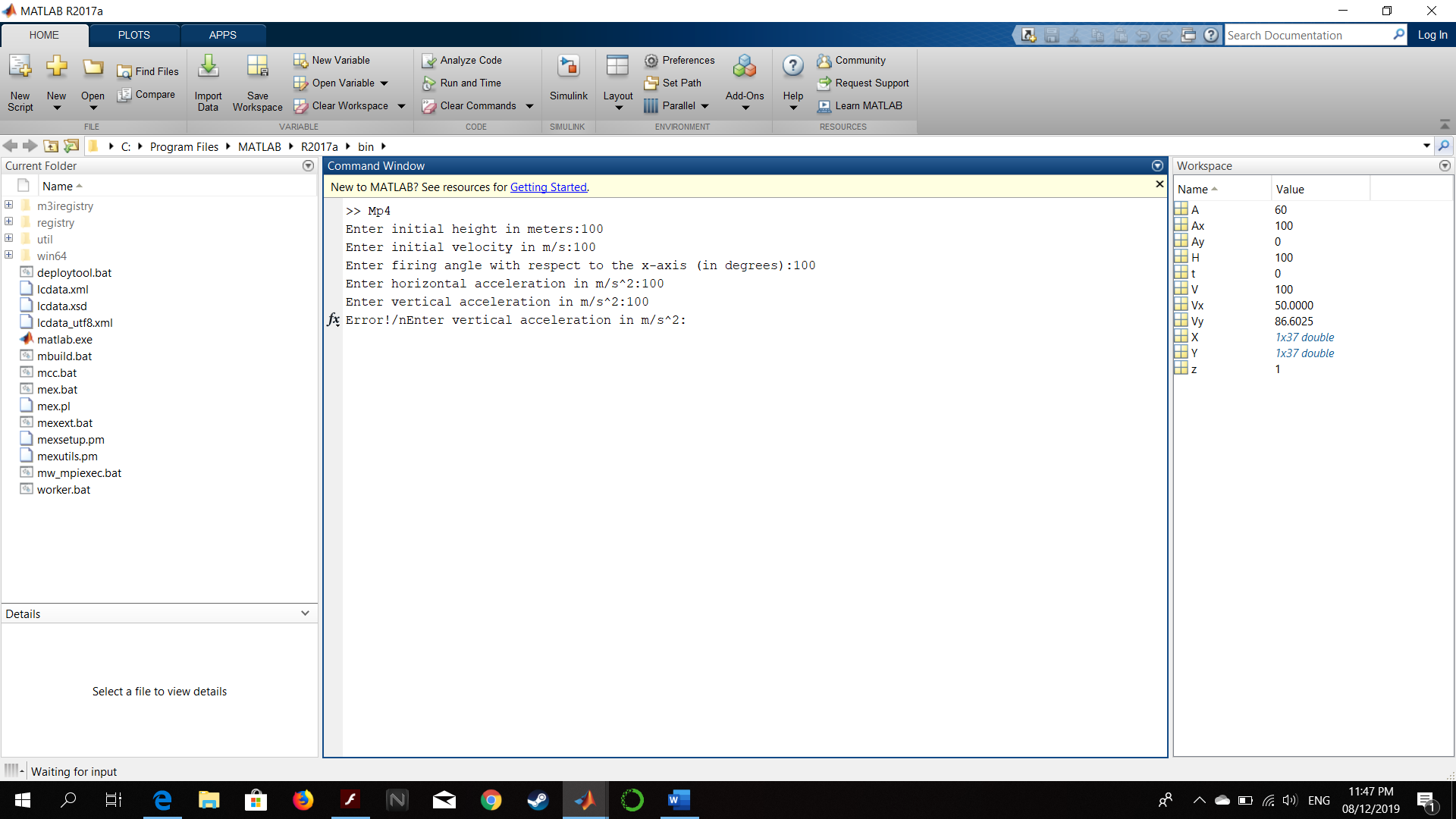


Figure : Error Prompt