

Answer the following questions:

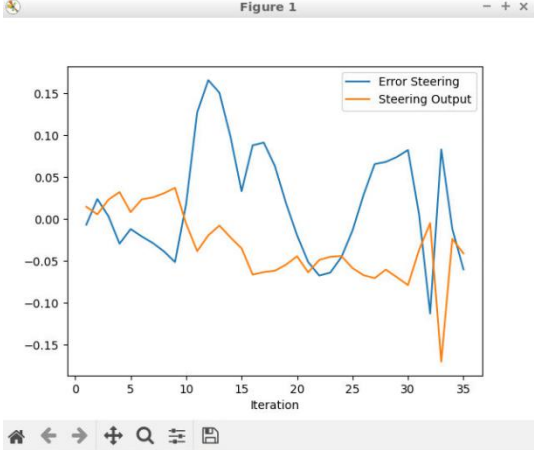
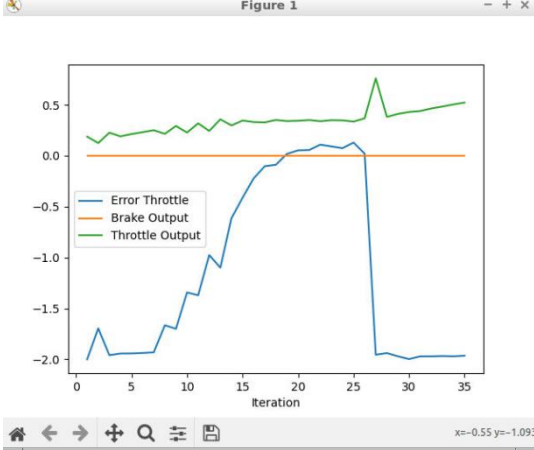
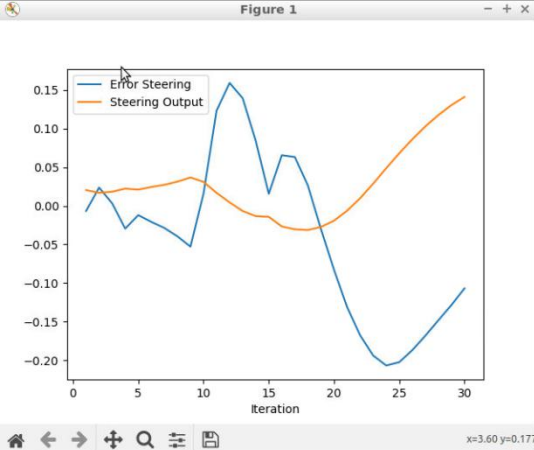
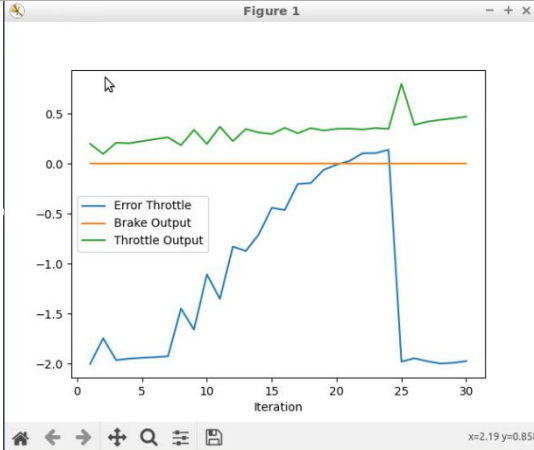
- Add the plots to your report and explain them (describe what you see)

I addressed the comment on atan and conducted over 30 tests for tuning parameters. But I can't seem to find the optimal combination. Below is a list of my best answers.

A: turn to the left and hit the tree.

B: hit the stopped car on the left corner

C: was able to pass the stopped car but hit the wall on the right

	Steering			Throttle			
TEST	KP	KI	KD	KP	KI	KD	Notes
A	0.35	0.1	0.5	0.35	0.01	0.2	
<div>   </div>							
B	0.35	0.1	0.05	0.3	0.01	0.2	
<div>   </div>							
C	0.35	0.1	0.09	0.32	0.01	0.2	

