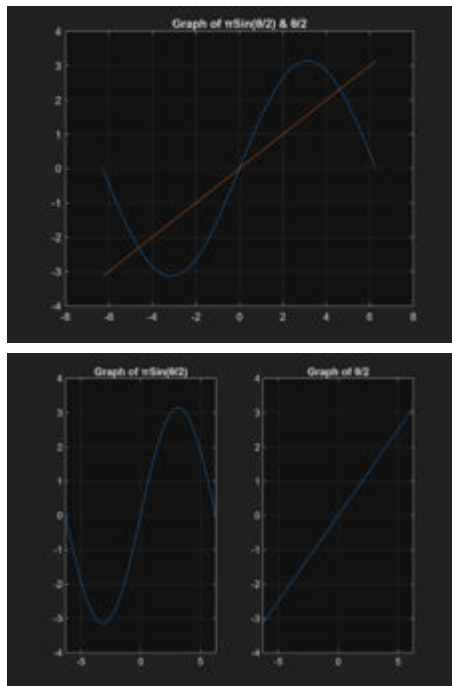


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## PART 1: Plotting



## PART 2: Creating Vectors

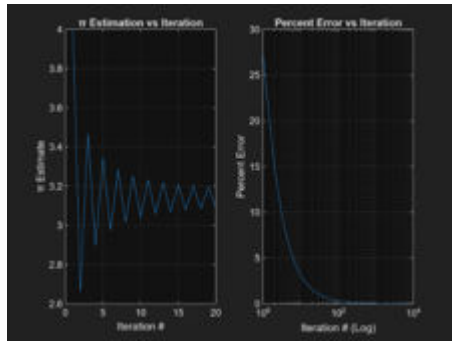
*Time to Calculate R1 using for loop: 0.015604*  
*Time to Calculate R2 not using for loop: 0.0022194*

## PART 3: Average of a List

*Using my avg function: 0.52122*  
*Using matlabs mean function: 0.52122*

## PART 4: Calculating Pi

*Estimated Value of Pi in 10000 iterations: 3.1415*



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