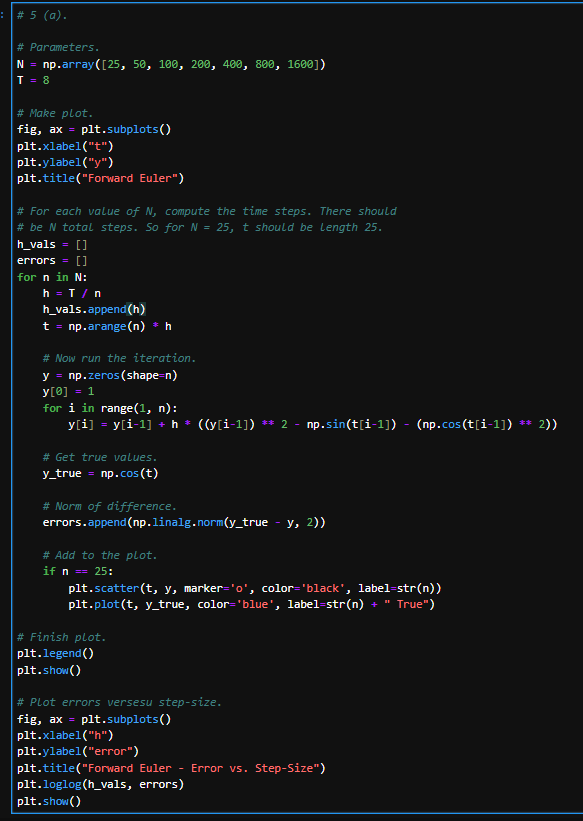
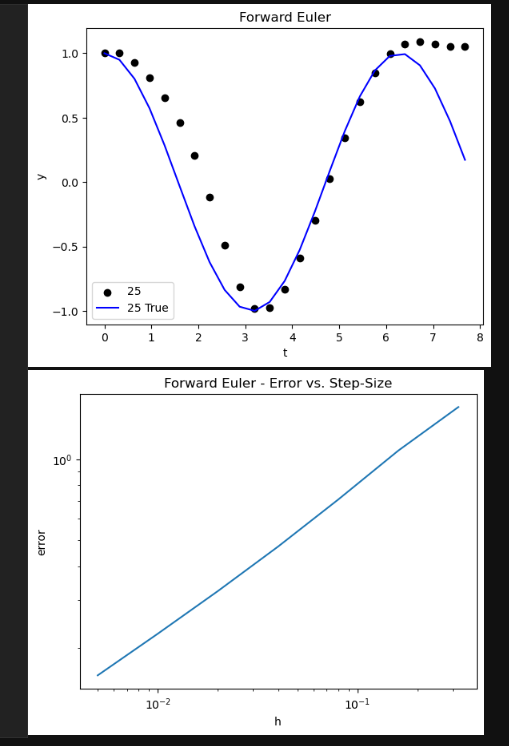
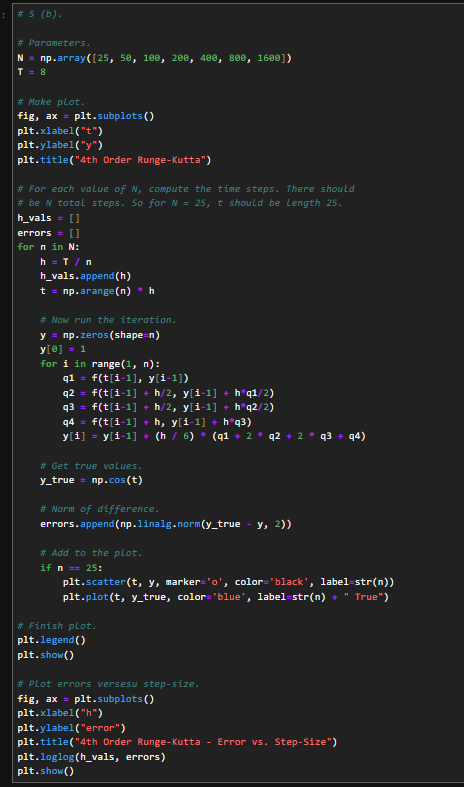
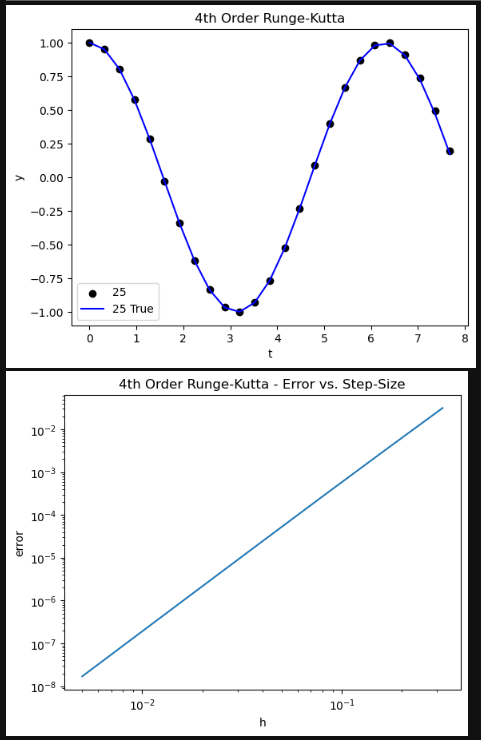
**Problem 5 (Note: Used the L2 Norm for the Errors)**

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**Problem 6 (Note: Used Forward Euler)**

