

## Autograder Results

Results

Code

Attempt 1/10

Executed successfully. Current score: 2.50/5.00

1. Problem 1a: Defining a variable

Correct.

2. Problem 1b: Defining a second variable.

Correct.

3. Problem 1c: Use natural e from numpy and define a variable.

Correct.

4. Problem 1d: Use natural e from numpy or the exponential to define a variable.

Correct.

5. Problem 1e: Use sin and pi from numpy to create and save a variable.

Variable A5 is not defined in your solution file.

Hint: Look over your code and make sure this variable is defined.

6. Problem 2: Create an array of cosines using numpy.

Your answer is not within tolerance from the right answer.

Hint: You should not make any simplifications on your own: let python do all of the work.

7. Problem 3a: Create and save an array using linspace.

Correct.

8. Problem 3b: Create and save an array using arange.

Correct.

9. Problem 3c: Multiply an array by a scalar and add two arrays.

Correct.

10. Problem 3d: Take an array to the third power.

Correct.

11. Problem 3e: Do array manipulations with tangent and exponential.

Variable A11 is not defined in your solution file.

Hint: Look over your code and make sure this variable is defined.

12. Problem 3e: Use indexing to save the third number in u.

Variable A12 is not defined in your solution file.

Hint: Look over your code and make sure this variable is defined.

13. Problem 4a: Use arange to create an array.

Variable A13 is not defined in your solution file.

Hint: Look over your code and make sure this variable is defined.

14. Problem 4b: Use indexing to create another array that consists of every other entry in z.

Wrong dimensions: the shape of your variable A14 is (450,), but it should be (451,).

Hint: Use the solution I gave! If A13 is wrong then this will be as well. Fix that first.

15. Problem 4c: Use indexing to create another array that consists of every third entry in z.

Variable A15 is not defined in your solution file.

Hint: Look over your code and make sure this variable is defined.

16. Problem 4c: Use indexing to save the last 5 entries in z.

Variable A16 is not defined in your solution file.

Hint: Look over your code and make sure this variable is defined.

Student

Dylan Tyler Renard

Autograder Score

2.5 / 5.0