Output from running tests in Python Terminal:

```
>>> import numpy as np
>>> import myfuncs as fn
>>> test_value = 2
>>> actual = np.sqrt(test_value)
>>> estimated = fn.sqrt(test_value)
>>> abs_error = actual - estimated
>>> print("For x =", test_value,"the absolute error between numpy and my created func for sqrt is", abs_error)
For x = 2 the absolute error between numpy and my created func for sqrt is 2.220446049250313e-16
>>> test_value = 37
>>> actual = np.sqrt(test_value)
>>> estimated = fn.sqrt(test_value)
>>> abs_error = actual - estimated
>>> print("For x =", test_value,"the absolute error between numpy and my created func for sqrt is", abs_error)
For x = 37 the absolute error between numpy and my created func for sqrt is -8.881784197001252e-16
>>> test_value = .9234
>>> actual = np.exp(test_value)
>>> estimated = fn.exp(test_value)
>>> abs_error = actual - estimated
>>> print("For x =", test_value,"the absolute error between numpy and my created func for exp is", abs_error)
For x = 0.9234 the absolute error between numpy and my created func for exp is -4.440892098500626e-16
>>> test_value = 8.132
>>> actual = np.exp(test_value)
>>> estimated = fn.exp(test_value)
>>> abs_error = actual - estimated
>>> print("For x =", test_value,"the absolute error between numpy and my created func for exp is", abs_error)
For x = 8.132 the absolute error between numpy and my created func for exp is 4.547473508864641e-13
>>> test_value = 3.1
>>> actual = np.log(test_value)
>>> estimated = fn.ln(test_value)
>>> abs_error = actual - estimated
>>> print("For x =", test_value,"the absolute error between numpy and my created func for ln is", abs_error)
For x = 3.1 the absolute error between numpy and my created func for ln is 0.0
>>> test_value = 123.4
>>> actual = np.log(test_value)
>>> estimated = fn.ln(test_value)
>>> abs_error = actual - estimated
>>> print("For x =", test_value,"the absolute error between numpy and my created func for ln is", abs_error)
For x = 123.4 the absolute error between numpy and my created func for ln is 0.0
```

Output from running tests through demo_myfuncs.py:

```
PS C:\Users\ancha\MATH_424\ISUHPC\lectures\lecture2> & C:/Users/ancha/AppData/Local/Programs/Python/Python312/python.exe c:/User
s/ancha/MATH_424/ISUHPC/lectures/lecture2/demo_myfuncs.py
For x = 2 the absolute error between numpy and my created func for sqrt is 2.220446049250313e-16
For x = 37 the absolute error between numpy and my created func for sqrt is -8.881784197001252e-16
For x = 0.9234 the absolute error between numpy and my created func for exp is -4.440892098500626e-16
For x = 8.132 the absolute error between numpy and my created func for exp is 4.547473508864641e-13
For x = 3.1 the absolute error between numpy and my created func for ln is 0.0
For x = 123.4 the absolute error between numpy and my created func for ln is 0.0
```