

### **Pre-lab 11**

1. Create a subroutine for evaluating composite Trapezoidal on an interval (input:  $a$ ,  $b$ ,  $f(x)$  and  $N$  number of points). If you have time, use this to create a separate one for Simpson.  
Github link:  
[https://github.com/pach2648/APPM4600/blob/main/Labs/lab%2011/Pre\\_lab\\_11.py](https://github.com/pach2648/APPM4600/blob/main/Labs/lab%2011/Pre_lab_11.py)