## Alexis Martinez | Oct 31, 2023 CSCI 1470 - Term Project

- Pseudo Code -

```
# Start with a welcome message
       def car_calculation ()
#
#
#
       Prompt user to input car model
#
       Prompt user to input car year
#
              save as car option 1
#
              car_option = (f' {car_model}, {car_year})
       Prompt user to input final car price
#
       Prompt user to input APR %
#
              total_car = calculate final car price + (final car price * APR %)
#
#
              print total_car
       Prompt user to input loan length based on years or monthly
#
              if loan_length == 'Yearly':
#
                     loan_length = loan_length * 12
#
#
              else:
                     loan_length = loan_length
#
              print loan_length
#
       Calculate monthly_payment
#
              monthly_payment = calculate total_car / loan length
#
              print monthly_payment for car option 1
#
#
       Prompt user to calculate another car - car option 2
#
              if user_answer == 'yes':
#
#
                     def car_calculation()
#
              else:
#
                     print monthly_payment
                     break
#
#
       display monthly_payment for car option 1
#
       display monthly_payment for car option 2
#
#
```