

**COP-1000: Programming Logic**

**Project 0-2**

Document Version: 0.1

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# Document Version Control

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| --- | --- | --- | --- |
| Version | Date | Author | Rationale |
| 0.1 | 04/01/2024 | Katarina Petrovic | First Draft |

# Technical Specifications

## Link to Code Files

https://github.com/katapet101/ProgrammingLogic/commit/2b83b5e2c9650fbeea7edc0839d1032e870709d6

## Psuedocode

start

AllowedVehiclesList = ['Ford F-150', 'Chevrolet Silverado', 'Tesla CyberTruck', 'Toyota Tundra'

‘Nissan Titan']  
 print('\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*')  
 print('AutoCountry Vehicle Finder v0.2')  
 print('\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*')  
 print('Please Enter the following number below from the following menu:')  
 print('1. PRINT all Authorized Vehicles')  
 print('2. SEARCH for Authorized Vehicle')  
 print('3. Exit')  
  
 query = input()  
 if int(query) == 1:

print('The AutoCountry sales manager has authorized the purchase and selling of the

following vehicles:')

for AllowedVehicles in AllowedVehiclesList:

print(AllowedVehicles)

if int(query) == 2:

query2 = input("Please Enter the full Vehicle name: ")

if query2 in AllowedVehiclesList:

print(query2 + ' is an authorized vehicle.')

else:

print (query2 + ' is not an authorized vehicle, if you received this error please check the

spelling and try again')

if int(query) == 3:

print('Thank you for using the AutoCounty Vehicle Finder, good-bye!')

## Screenshot of Unit Test #1 –

A screenshot of a computer

Description automatically generated

## Screenshot of Unit Test #2 –

A screenshot of a computer

Description automatically generated

## Screenshot of Unit Test #3 –

A screenshot of a computer

Description automatically generated