BALANSAG, Ma. Isabelle V. November 25, 2019

2-ECE-E

**EXPERIMENT 8: PANDAS**

1. PROBLEM 1
2. Load the corresponding .csv file into a data frame named *cars* using *pandas*.
3. Display the first five and last five rows of the resulting *cars*.

A screenshot of a social media post

Description automatically generated

1. PROBLEM 2
2. Display the first five rows with odd numbered columns of cars.

A screenshot of a social media post

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1. Display the row that contains the “Model” of “Mazda RX4”.

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1. How many cylinders (‘cyl’) does the car model ‘Camaro Z28’ have?

A screenshot of a social media post

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**The car model Camaro Z28 has 8 cylinders.**

1. Determine how many cylinders (‘cyl’) and what gear type (‘gear’) do the car models ‘Mazda RX4 Wag’, ‘Ford Pantera L’, and ‘Honda Civic’ have.

A screenshot of a social media post

Description automatically generated

**The model Mazda RX4 Wag has 6 cylinders and 4 gears, while the Honda Civic model has 4 cylinders and 4 gears. The Ford Pantera L has 8 cylinders and 5 gears.**