BALANSAG, Ma. Isabelle V. December 01, 2019

2 – ECE – E

**EXPERIMENT 9: DATA WRANGLING WITH PANDAS**

1. PROBLEM 1

A screenshot of a cell phone

Description automatically generated

*Python script*

A screenshot of a cell phone

Description automatically generated

*DataFrame before conversion to long format*

A screenshot of a computer

Description automatically generated

*DataFrame after conversion*

1. PROBLEM 2

A screenshot of a social media post

Description automatically generated

*Python Script*

A screenshot of a cell phone

Description automatically generated

*Messy DataFrame*

A screenshot of a cell phone

Description automatically generated

*Tidy DataFrame*