



# ACADEMIC CITY UNIVERSITY COLLEGE

(Affiliated to the University of Mines and Technology, Tarkwa, Ghana)

## Machine Learning

### Practice Questions

**Date:** 27/04/2023

**Submission:** 5:35 pm

#### Questions:

Use the dataset provided to perform the following:

1. Exploratory Data Analysis.
2. Implement linear regression, ridge and lasso regression.
3. Compute the performance and compare.
4. Check the assumptions of linear regression.
5. Write a report on the process.