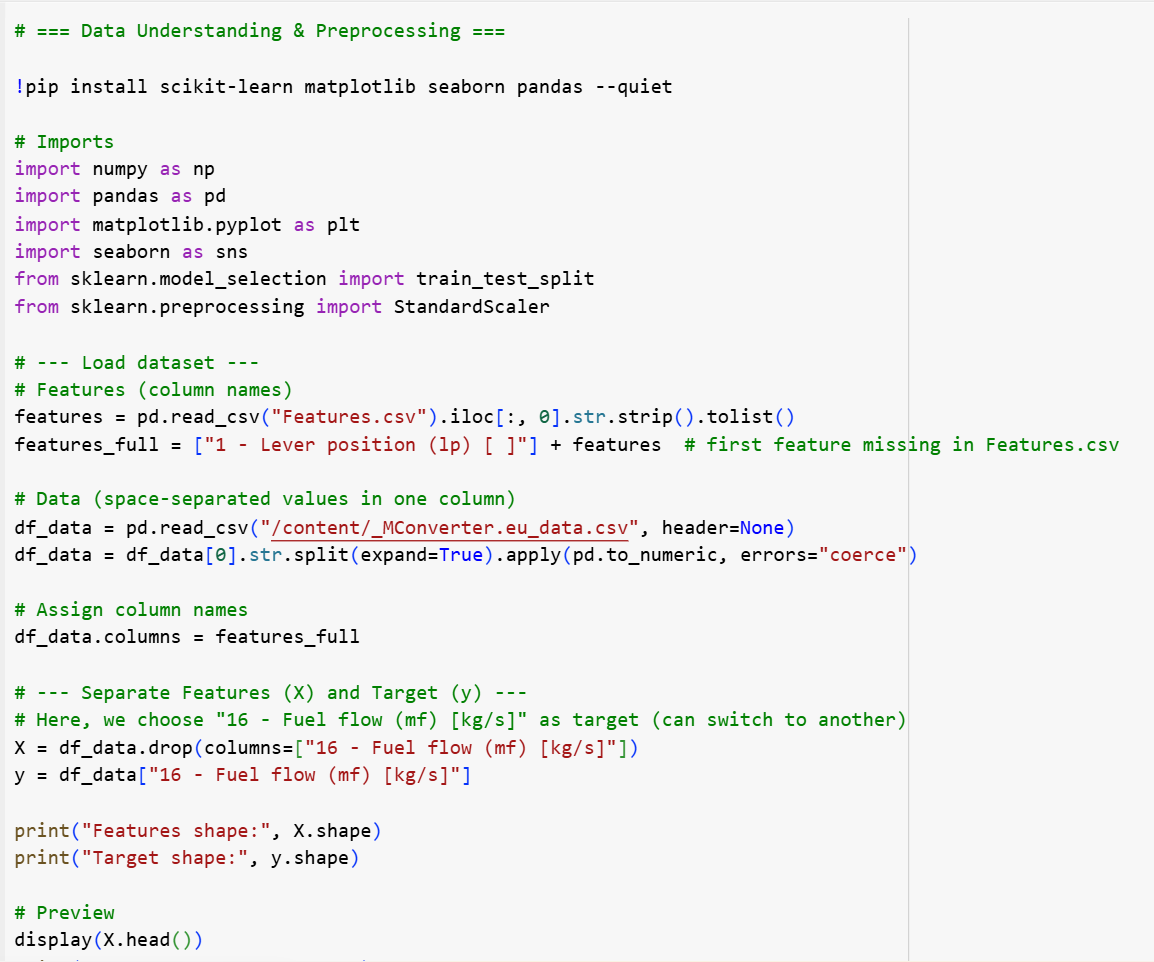
**Aim : You are required to apply five different regression techniques on the dataset assigned to you. Each student has been given a unique dataset to ensure individual analysis.**

**Perform the following tasks: Data Understanding & Preprocessing, Model Implementation, Performance Evaluation, Analysis & Insights.**

**Data Understanding**

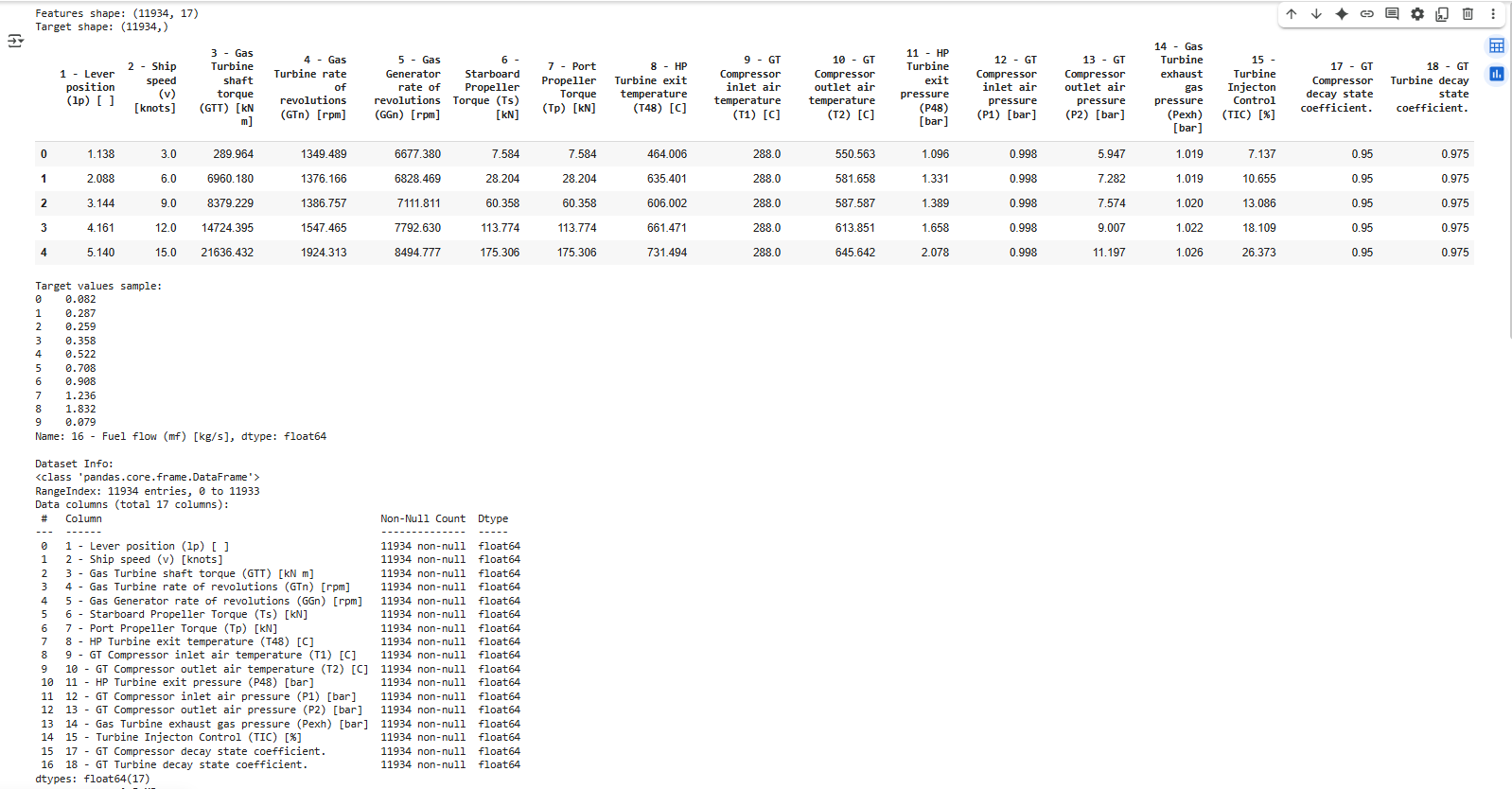
**Code:**

****

**A screenshot of a computer program

AI-generated content may be incorrect.**

**Output:**



A screenshot of a computer

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

**A black text on a white background

AI-generated content may be incorrect.**

**Model Implementation**

**A computer screen shot of a program code

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**Performance Evaluation**

A screenshot of a computer program

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A screenshot of a computer

AI-generated content may be incorrect.

A graph with a white background

AI-generated content may be incorrect.

**Analysis & Insights**

A computer screen shot of a program

AI-generated content may be incorrect.

A graph with a red line

AI-generated content may be incorrect.

A graph with blue and white stripes

AI-generated content may be incorrect.

