ack your progress on the go! Install App

Back

Congrats Daniel! This project has been marked as completed.

Project Rating

★★★★☆

Teacher's Comment

"Good"

-

Was this helpful?

PRO-C134: FILTERING STARS Completed

In This Project, We Are Going To Filter Out The Stars Which Are 100 Light-Years Away, And Then Further Filter Out The Stars Having Gravity In The Range Of 150 To 350.

Goal of the Project:

In class 134, we found habitable planets and compared them with mass. In this project, we are going to filter out the stars which are 100 light-years away, and then further filter out the stars having gravity in the range of 150 to 350.

Story:

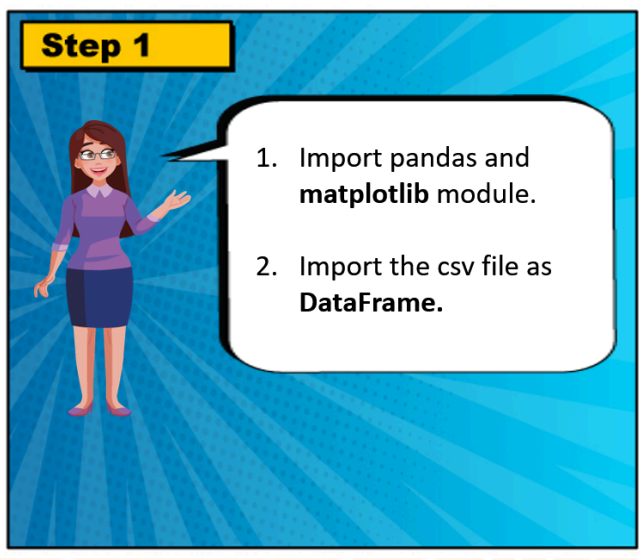
Our Sun is dying! The world is in an emergency as we are about to lose our star. All groups of scientists around the world have gathered together and created a technology to shift our Earth into another solar system, but which one exactly? Which star out there is safe and welcoming to our Earth? You have been assigned the task to research about stars so that we can choose the best one for us!

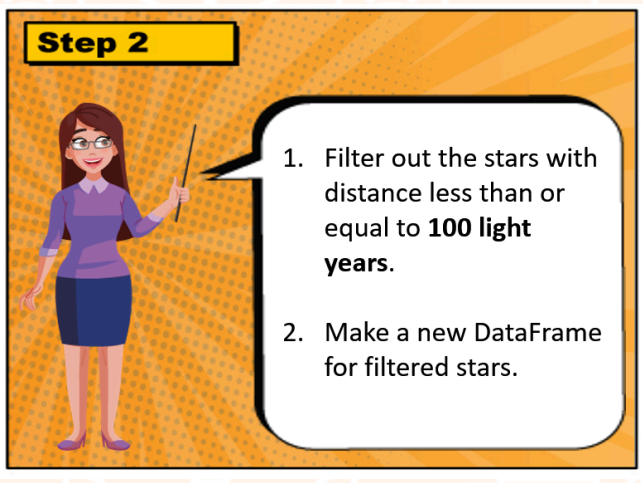
** This is a continuation of the project we did for Classes 127-133. Please complete those projects before attempting this project **

Getting Started:

1. Open Google Colab and import the **star_with_gravity.csv** that is created in the project C131.

Specific Tasks to complete the Project:





Community Link

Publish to Community

Edit Your Project

Last Submitted

Previous Submissions

10th Apr 2024 Open Link

Start Project

Submit Your Project

Learn how to submit your project

Paste your project URL

Submit Project

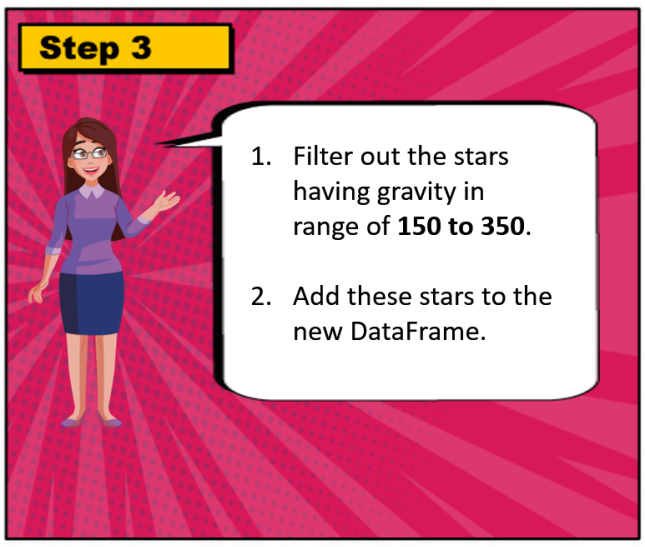
Class Summary

This project is based on your last class PRO-C134

View Class Summary

Ask a doubt to your tea

HELP



Submitting the Project:

1. **SAVE** all the changes made to the project.
2. Click on **"Run"** once to check if it is working.
3. Rename the project to **Project 134**.
4. Click **Share**.

5. Click **Change** and choose the **'anyone with the link'** option.
6. Copy the link and submit it in the **Student Dashboard Projects** panel against the correct class number.

Hints:

1. In **step 2** and **step 3**, to filter stars append **'True'** for the stars satisfying the desired condition. Then keep only these stars in the new DataFrame.

HELP