

Back



Congrats Daniel! This project has been marked as completed.

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Class Summary

This project is based on your last class PRO-C133

View Class Summary

PRO-C133: FINDING SUN-LIKE STARS Completed

In Class 133, We Have Plotted Basic Charts To Visualize The Data And Also Found Suitable Planets. In This Project, We Are Going To Plot Our Data Based On The Masses Of The Stars.

Goal of the Project:

In class 133, we have plotted basic charts to visualize the data and also found suitable planets. In this project, we are going to plot our data based on the masses of the stars.

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 of researching stars so that we can choose the best one for us!

**** This is a continuation of the project we did for Classes 127 -132. 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 project C131. Otherwise, you can download it [here](#).

Specific Tasks to complete the Project:

Step 1

1. Import **csv** and **plotly.express** libraries.

Step 2


1. Store radius and mass column data in lists.

Ask a doubt to your teacher

HELP



Step 3



1. Use scatter plot to visualize the mass and radii of the stars which have mass similar to the sun.

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 133**.

4. Click **Share**.

Comment

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.