Celestial Bodies Wiki User Guide

Introduction

This guide will assist you in navigating through the various functionalities available in this program.

Main Menu

Upon launching the program, you'll encounter a main menu presenting several options:

1. Search:

Allows you to search for specific celestial bodies by entering keywords.

1. Display All Entries in Alphabetical Order

Lists all celestial bodies loaded from the txt file as well as any new ones, added while using the program in alphabetical order.

1. Display All Entries by Mass

Lists all celestial bodies loaded from the txt file as well as any new ones, added while using the program in ascending order based on mass.

1. Add New Entry

Enables you to add new celestial bodies to the wiki.

1. Exit the Program

Terminates the program.

Addition Instructions:

Choose the type of celestial body you want to add:

Stars (including different types)

Planets (Gas Giants, Super-Earths, etc.)

Satellites (Major Moons, Minor Moons, etc.)

Input Details:

Follow the prompts to enter specific details about the celestial body you wish to add, such as name, information, mass, radius, temperature, etc.

Final Exit Option:

After completing an action (searching, displaying, or adding), you'll be prompted to either return to the main menu or exit the program entirely.

Notes:

* When adding satellites (moons), you'll be asked to specify the planet they orbit.
* All metrics the wiki uses are in relation to Earth (i. e. Earth masses, orbital periods in relation to an Earth year, etc.)