**Introduction**

The Resupply Calculation Tool is an application that can calculate the amount of times that a starship will need to stop in order to travel a given distance.

**Getting started**

This application consumes a Web API to retrieve the information about the starships and because of that, you will need to have an active internet connection while using it.

**General assumptions**

During the development of this tool, a couple of general assumptions were made in order to make it easier to calculate the number of stops.

1. Years were assumed to always have 365 days
2. Months were assumed to always possess 30 days

**Data input and output**

After you open the app, you will be asked to enter the distance in MGLT, at this stage, only integer or decimal numbers will be accepted.

After receiving the distance, the program will begin to calculate and display the number of stops.

It is important do notice that, some starships do not possess the information needed to make the calculation, in these cases the text “unknown” will be displayed for that starship.