***Background****:*

*As part of this code challenge you will be using an API available here:* [*https://swapi.co/*](https://swapi.co/)

*We want to know for all SW star ships, to cover a given distance, how many stops for resupply are required.*

*The application will take as input a distance in mega lights (MGLT).*

*The output should be a collection of all the star ships and the total amount of stops required to make the distance between the planets.*

*All other application details are at your own discretion.*

*Sample output for 1000000 input:*

*Y-wing: 74*

*Millennium Falcon: 9*

*Rebel Transport: 11*

***NOTE: The console application can be created in any language you wish to use (not limited to .NET languages).***

***Requirements***

*1) The completed code should be submitted along with*

*2) Accompanying documentation*

*3) Tests and instructions on the usage of the application.*

*If there are any queries on the challenge I can be contacted for clarification if necessary.*

***All aspects of the challenge will be considered during the review, coding style, code organization, correct calculations, working application etc.***

***This is a very important part of the  interview process and we would like our candidates to put their best code forward.***