This project is heavily inspired by the web version of the GPA Calculator provided by the Academic Advising office of Miami University. It can calculate the total credit hours and cumulative GPA based on user inputs.

Classes:

GPACalculator: utilizes methods from DataHolder class.

DataHolder: class that takes care of the configuration of some methods including computing and formatting Strings.
public String invalidName(): returns a predefined String.
public String invalidCSName(): returns a predefined String.
public String emptyCredits(): returns a predefined String.
public String emptyGPA(): returns a predefined String.
public String format1(String str1, String str2, Object obj1, Object obj2): returns a formatted String.
public String convertCredits(int num1, int num2): returns a formatted String after converting a integer that is the sum of num1 and num2.
public double calculateVP(double num1, double num2): returns the value point which is the product of num1 and num2.
public double calculateTolGPA(double num1, double num2): returns a double variable which is the quotient of num2 divided by num1.
public double calculateMid(double num1, double num2): returns a double variable which is the midpoint between num1 and num2.

```
DataHolder

+ invalidName(): String
+ invalidCSName(): String
+ emptyCredits(): String
+ emptyGPA(): String
+ format1(String str1, String str2, Object obj1, Object obj2): String
+ convertCredits(int num1, int num2): String
+ calculateVP(double num1, double num2): Double
+ calculateTolGPA(double num1, double num2): Double
+ calculateMid(double num1, double num2): Double
```