# PROGRAMING RULES

* Do not ***echo*** on a controller
* Every route must be associated with a controller
* Every view must extend from ***master.blade.php***
* It is not allowed to open and close ***php*** within views
* In each controller, it is necessary to specify its domain, for this you must put the namespace ***App\Http\Controllers***
* In each save method there must be a section for the validation of the form fields that invokes said function.
* In the views it is necessary to use the ***Blade Templates***
* For each of the database tables it is necessary to create the ***factory*** and the ***seed*** associated with that table to facilitate the loading of records when carrying out tests.
* When the existence of an Object type object is validated, it is necessary to implement a ***try - catch*** to prevent existence errors from affecting the operation of the application. That is, if the object does not exist, it is directed to another window, otherwise if the object does exist, it continues with its sequential execution.
* The classification and division of controllers by functionalities or objects is required. Example: **a controller for Product, a controller for User, a controller for Purchase, a controller for the main page**, etc.
* Routes must have a name associated with them to have scalability.
* The **Laravel Migrations** system should be used to keep track of the database
* Within the views, the html tags cannot contain the ***Style = "..."*** attribute for the styles you must link to a **style file** in **the header** of the ***master.blade.php*** file
* The views must be of type ***.blade.php*** and not of type ***.hmtl*** or ***.php***
* Models must ***extend*** from ***Model***
* Controllers must ***extend*** from ***Controller***
* If you want to send some data to views, you must send it on array