**Joke Generator Change Report**

Bugs:

* GetCategories – The URL was not correct
* GetCategories - response was not deserialized so it created double array, changed so we have one array.
* Main method - Fixed the flow of the code to make it smooth.
* When the expected response was not provided it would continue ignoring the response and continue with previous response. Changed it so that key becomes null and has latest key input

Enhancements:

* Changed the UI to make it more presentable
* Added error handling
* Added logging

Observations:

* ConsolePrinter.cs – ToString is overridden but it is not necessarily required.
* Added error handling and logger so that in case the project becomes bigger or needs to be scaled it can be tracked better. We can have custom errors (right now it is generic) and we could have just added a console log/ basic txt file log but this was it becomes easier for future in case we wish to expand
* Considered externalizing URLs to config file but can be done in future if required.