Functions List

* LaunchApp: Displays TAB 1, focuses on dollar entry textbox, and loads the numerical keypad.
* SelectDate: Displays miniature calendar for user to select a date, which updates the date.
* SubmitEntry: Enqueues an entry into the queue, which will include dollar amount, category, date, and description. This gets called when user taps a category button.
* ConfirmPassword: Displays popup asking user for password, verifies input password is correct, then closes popup.
* VerifyEntries: Stores all checked entries into the local encrypted data file, then clears the entire queue, and moves to TAB 3.
* DisplayLineChart: Aggregate data for selected time interval and category and display line chart.
* SelectTimeInterval: Select time interval for line chart, choosing from either yearly, monthly, or daily views.
* SelectCategoryFilter: Select which category for line chart choosing from either a total of all categories, or one specific category.
* DisplayPieChart: Aggregate data for selected time interval and display pie chart.
* SelectTimeType: Select time type for pie chart, choosing from either year, month, or day.
* SelectTimeValue: Select time value for pie chart, choosing from valid values from time type (Year: 2019, 2020; Month: Jan, Feb, … for current year; Day: Sun, Mon, … for current week).
* OpenCategoryChange: Calls “ConfirmPassword” and displays current category label textboxes.
* ChangeCategory: Wipes all data for former category and updates to new category name.