Instructions:

1) Use RecyclerView + ViewHolder to create UI implementation that displays multiple Calculators UI

Example of a Calculator UI View:

Example of a Calculator UI View with keyboard:

$48,801

$722* Monthly ● | 84 Months, 6.99% Financing ⊖

36 mo   84 mo

| Monthly | Bi-Weekly | Weekly |

Cash Down $0

Trade In   950

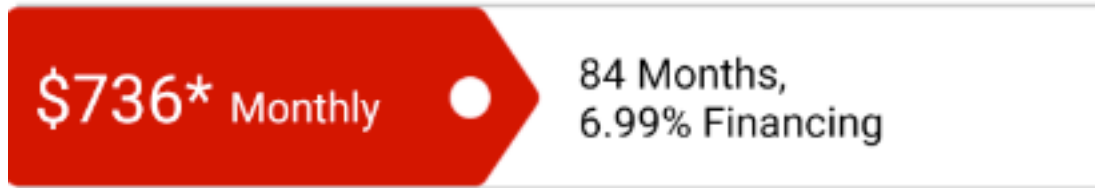| 1 | 2 | 3 | - |
4	5	6	,
7	8	9	✕
.	0	_	>

2) Use the json file provide and read the data from it to display all of the sections
3) Each json object will be a separate UI. So there should be N json object and N Calculator UI Views that is scrollable in the RecyclerView
4) Red image asset is also provided to create the arrow effect

5) Seekbar – It is defined with the minimum term and maximum term of intervals of 12 months. Data can be found in the json object.

6) iOS segmented control, need to custom make for Android. With change of segment, the values and calculations will be updated.

7) Cash Down/Trade In EditText – Need to format for currency. Limit to 9 digits with no decimal places. On select of the EditText, the values are highlighted without the dollar sign so the user can enter values to replace it. When the user click on something else and the cursor is not on the EditText, then the values in the EditText should be formatted back with the dollar sign. The EditText cannot start with a zero.

| Cash Down | $0 |

| Trade In | 0 |

1	2	3	-
4	5	6	,
7	8	9	✕
.	0	_	❯

| Cash Down | $0 |

| Trade In | 25 |

1	2	3	-
4	5	6	,
7	8	9	✕
.	0	_	❯

8) When the user scrolls, the keyboard should be dismissed.

Cash Down $0

Trade In $25

9) Calculation: We would want the monthly/Bi-Weekly/Weekly cost of the vehicle price subtract cash down subtract trade-in value with the interest rate payable included. The calculations are updated at the red arrow on the change of Seekbar movement on the month terms and after each EditText value changes as the user types.

$736* Monthly   ●   84 Months, 6.99% Financing

10) If the cash down and trade-in value is greater than the vehicle price then a message should say "No Loan Required" in the red arrow section instead of the cost and payment period.