Chapter 6

Results and Discussion

On the development of "Personalized GUI", the study has found that the Personalized GUI is effective as it helps the user to schedule their work in a smart way. The smart work includes organized work scheduling and time management.

The feature of alarm clock can be used in the similar fashion as the alarm clock of mobile phone is used. It can be used to set the alarm clock for reminder purposes and as the user finds it useful.

The clipboard allows a user to save multiple links. The clipboard can be proved as handy, useful utility if a user while working online or offline may come across various links or may need to create notes. The calculator and currency convertor can be used by the user to perform basic arithmetic operation and for users who relate with marketing may use currency convertor to know the current values of each currency available.

The personalized and its modules have been further explained by the snapshots which are further explained below.

6.1 Snapshots of Clock

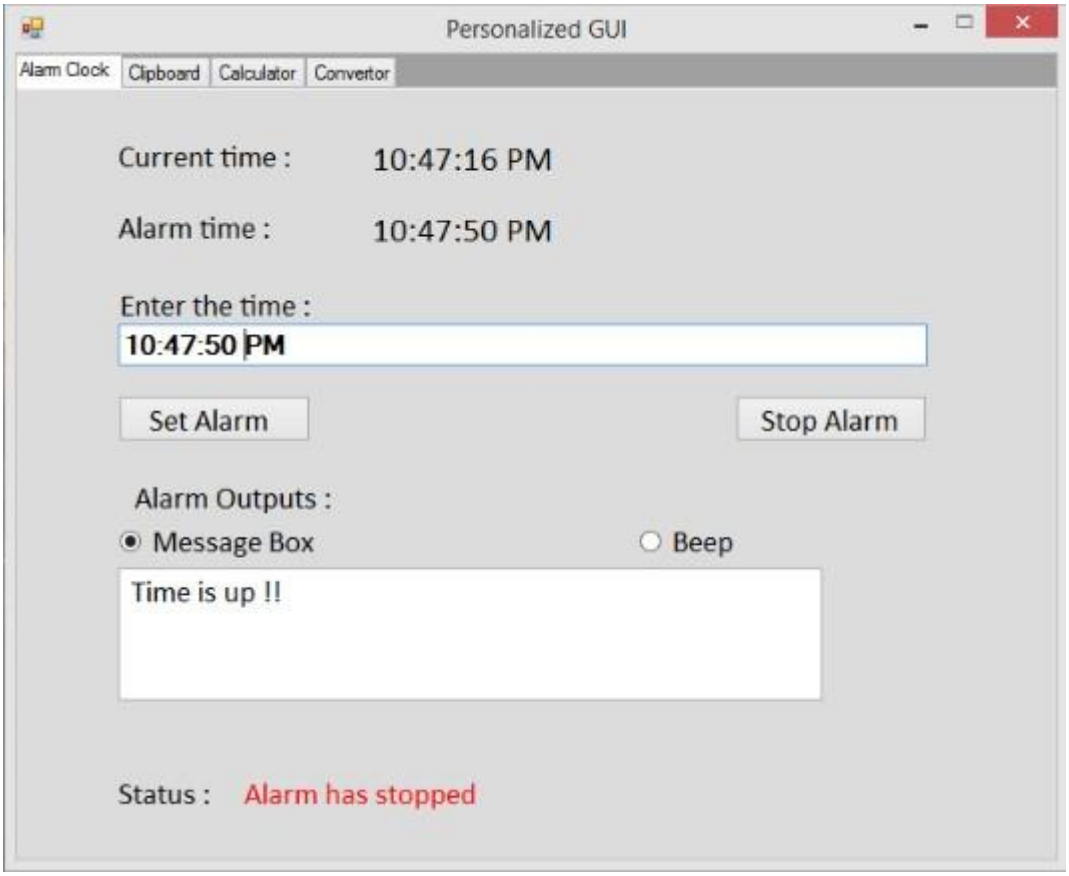

Fig. 6.1.1 Step 1- Default page

This is the default view of Clock. When the GUI is opened, this window appears. As it can be seen in the above snapshot it has a label named **Current time** which displays the time of the system in which it will be installed.

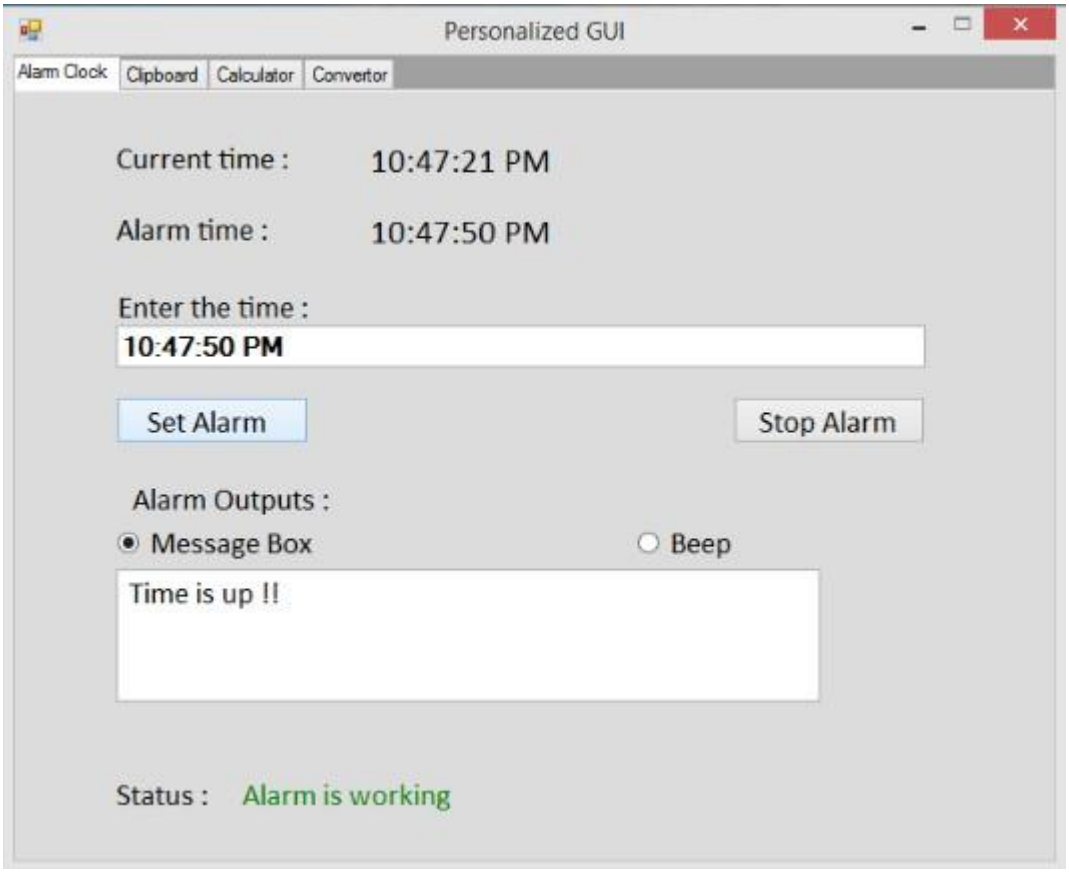

Fig. 6.1.2 Step 2- Set the time

As it can be seen in the above snapshot it has one more label named **Alarm time**. The time when the user wants to be notified by alarm, user needs to enter the time in the format as shown in the snapshot. After entering the alarm time, now user has to select either to be notified by beep sound or by a pop message window. The beep works in the background while the message option appears on the screen as an active window.

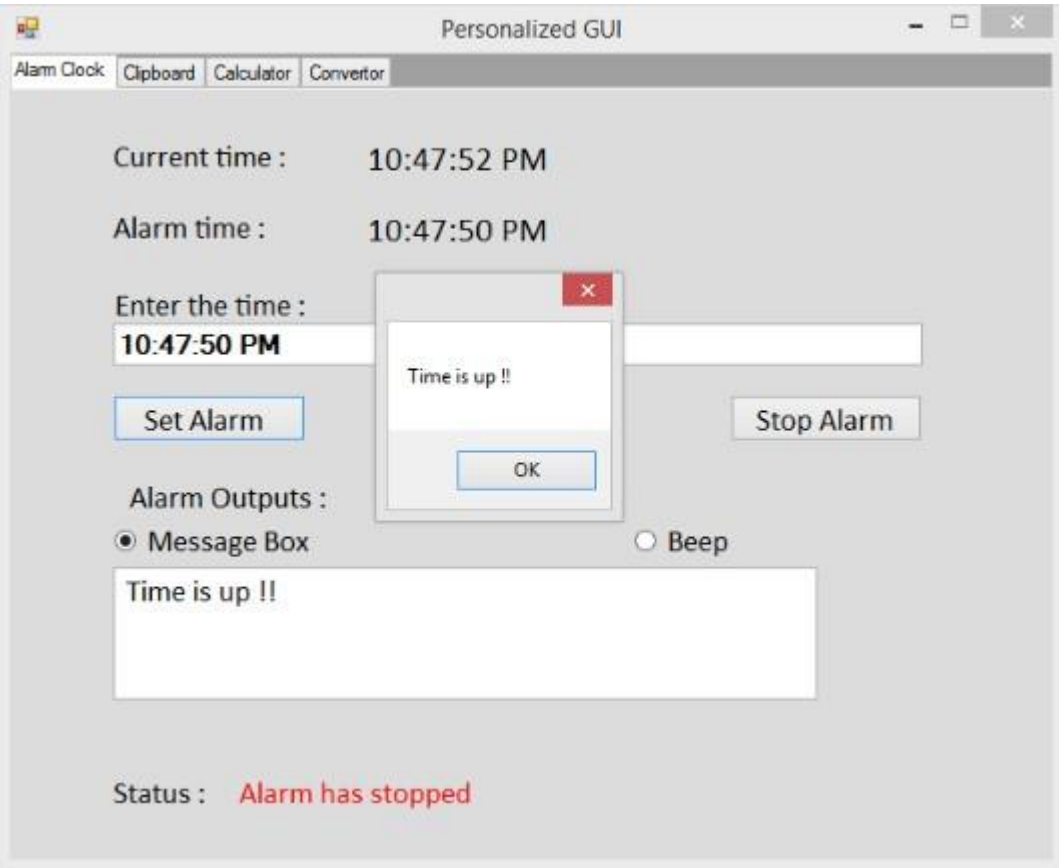

Fig. 6.1.3 Step 3- Alarm shows message when set time occurs

When the set alarm time is reached, a pop up window appears with the message **"Time is up!!"** there by notifying the user of the time. This option can be used while user is using the computer so a pop- up notification will catch the user's attention thereby keeping him on track with the schedule.

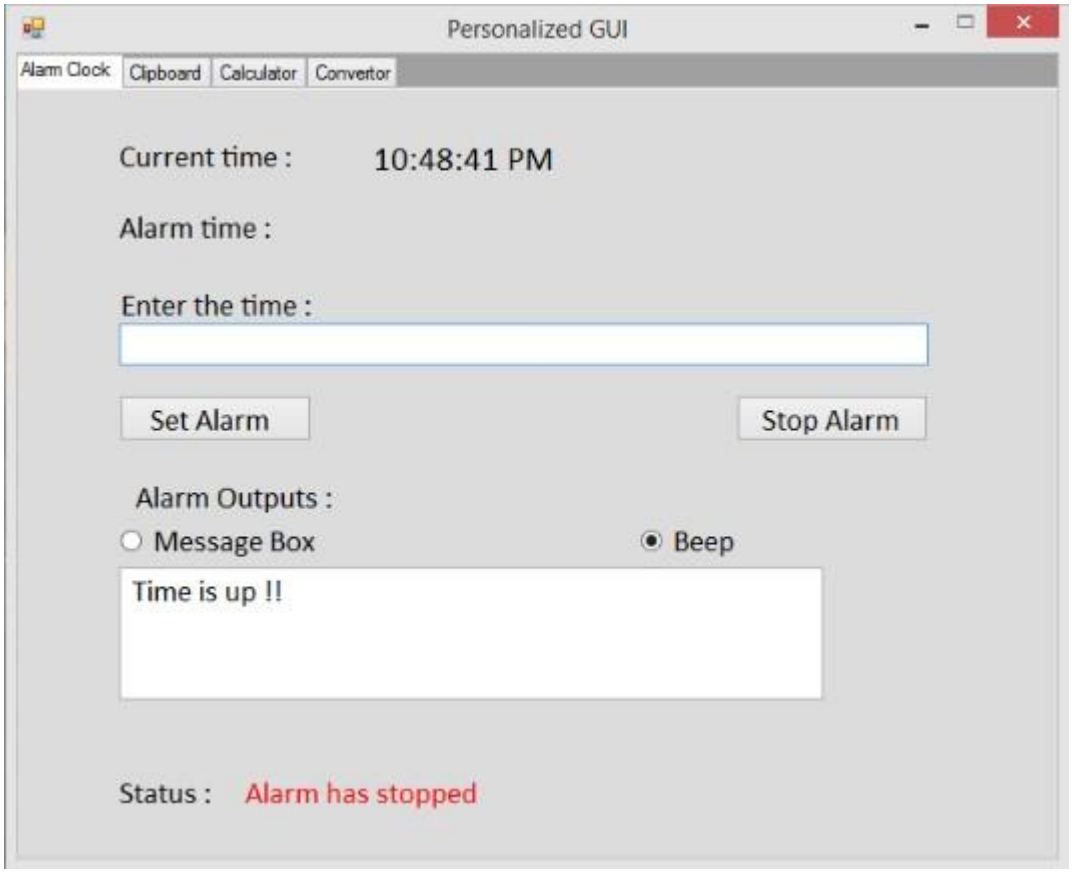

Fig. 6.1.4 Step 4- Set new time if necessary

Once the alarm functions, it is ready to work for the new time which will be entered. Here again the user can enter new time and further choose alarm outputs according to choice.

6.2 Snapshots of Clipboard

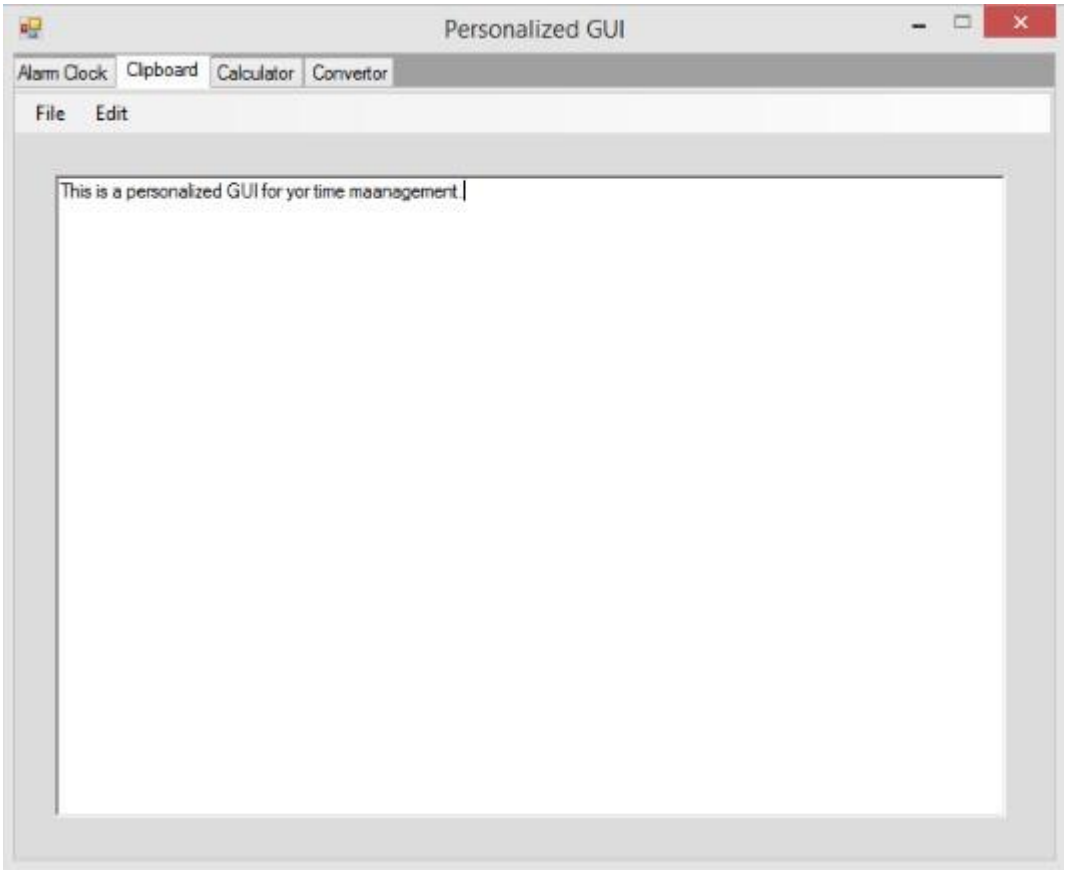

Fig. 6.2 Enter links in the clipboard

The above snapshot shows how the **Clipboard** will look like. The white spaces/ screen visible in the screenshot are the writing area where multiple links can be entered. It can later be retrieved and can be used.

6.3 Snapshots of Calculator

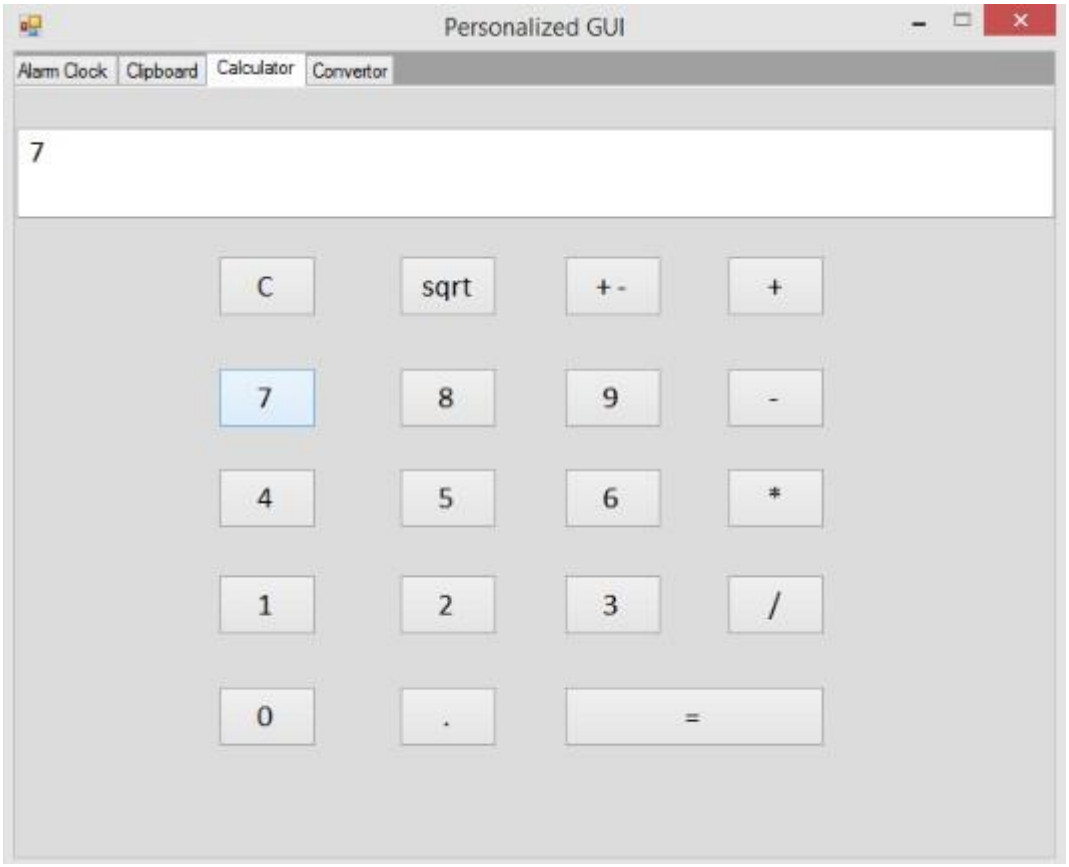

Fig. 6.3.1 Step 1- Enter 1st operand

To perform any mathematical operations we need operands and operators. The above snapshot shows the entry of 1st operand. Here a user needs to type or can select the digit button from the above window.

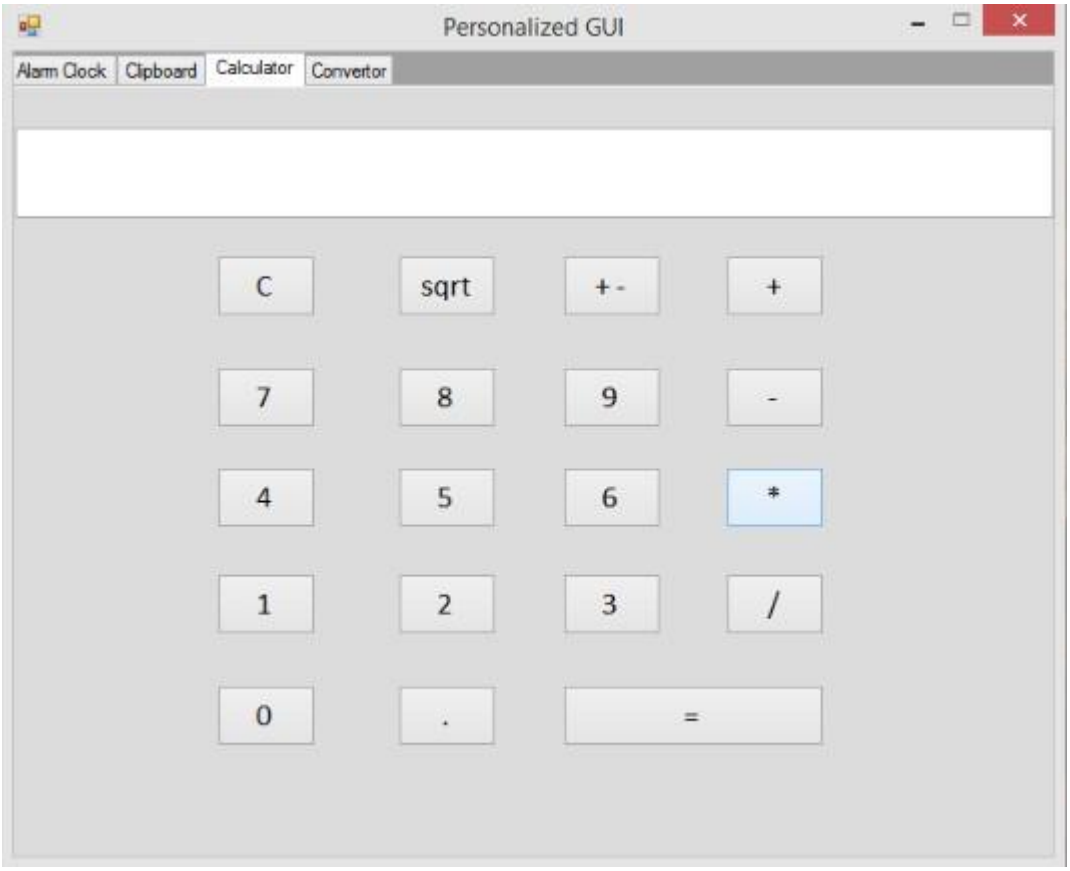

Fig. 6.3.2 Step 2- Select operator

This is the 2nd phase of entry where a user needs to enter the operator. The selected operator is highlighted. Now the user needs to enter the next operand.

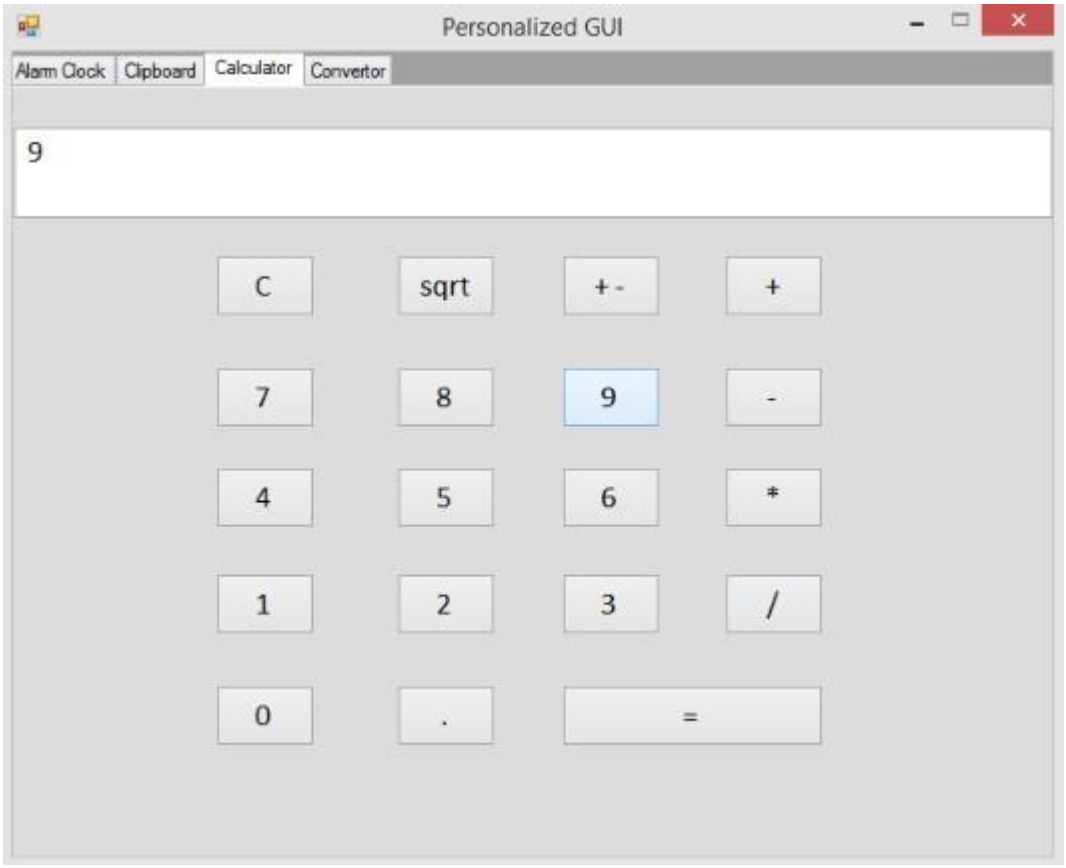

Fig. 6.3.3 Step 3- Enter 2nd operand

Once the user has entered 1st operand and the operator has been entered, user needs to enter the 2nd operand. On selection of operand the colour changes or rather it gets highlighted.

6.4 Snapshots of Currency Convertor

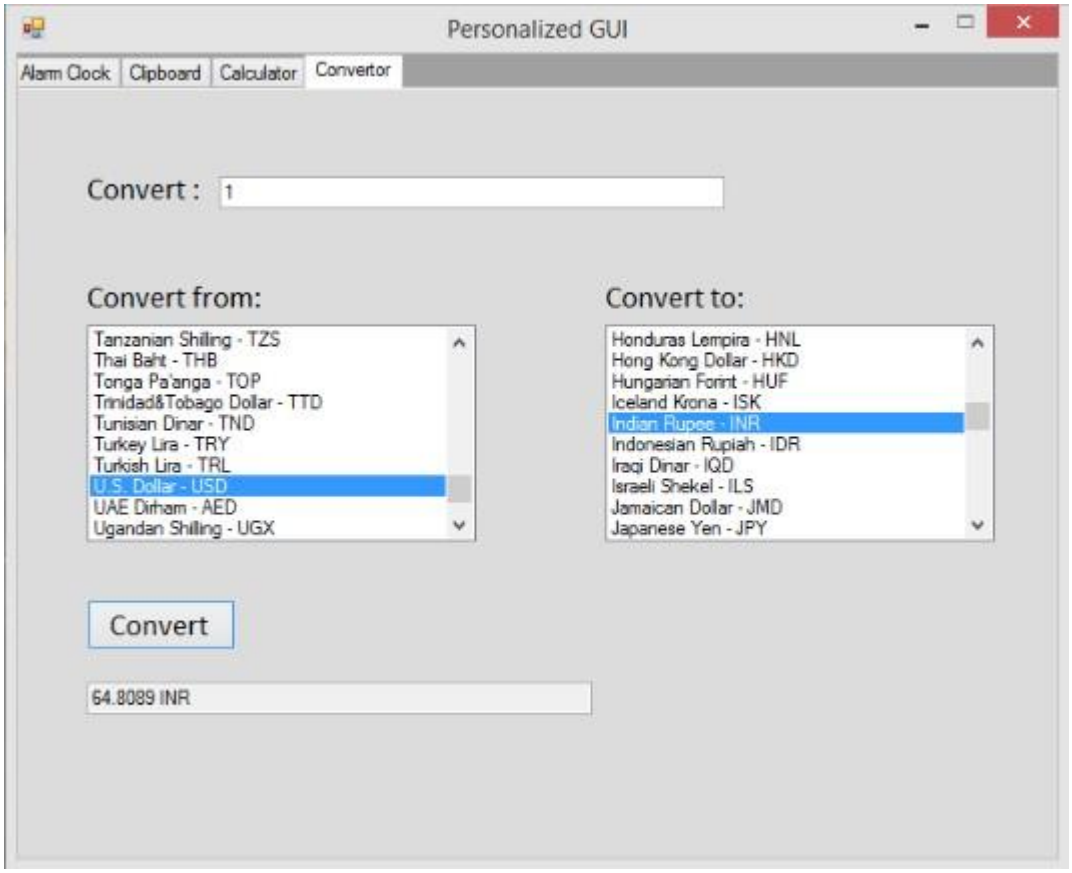

Fig. 6.4 Select the currencies

As it can be seen from the above snapshot that it has two fields named **Convert from** and **Convert to.** In the 1st field user need to select the currency whose value is to be converted and in the 2nd field the currency to which it has to be converted, should be selected.