Lab 5 – I3350

We want to develop an application called TipCalc to automatically calculate the amount of tip that must be paid in a restaurant according to the amount of the bill to be paid and the percentage of tip that varies from one country to another (10, 15 or 20 %).

The user specifies the sum of the invoice in an EditText then selects one of the 3 buttons each represents a tip percentage (Figs 1, 2). The first two buttons display the amount to be paid in a toast message (Fig 3, 4) while the third button displays the amount in a new activity as shown in Figure 5.

The value to be entered by the user must be a numeric value, not a textual value that you convert to a number.
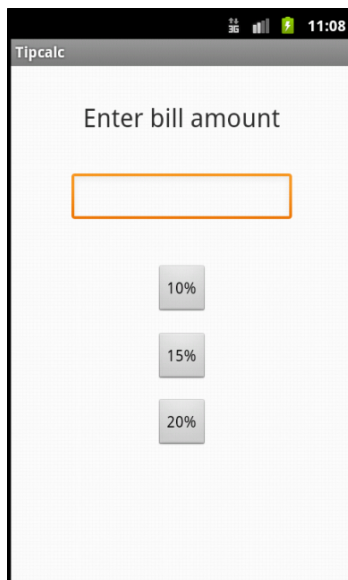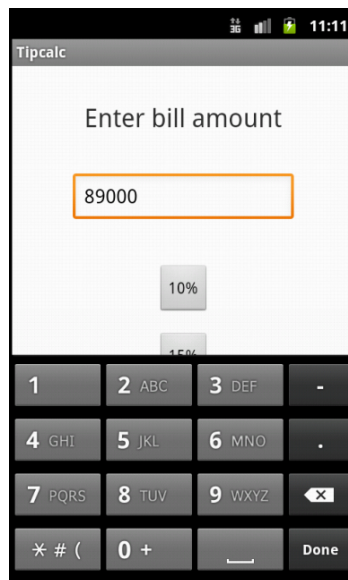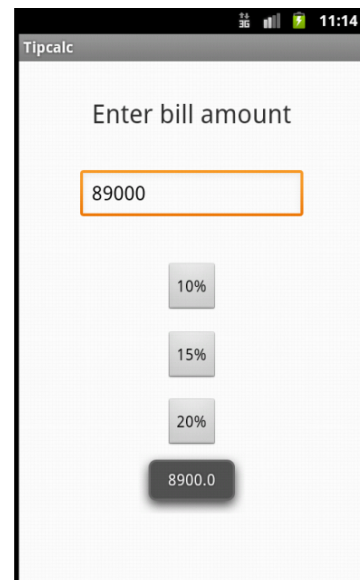

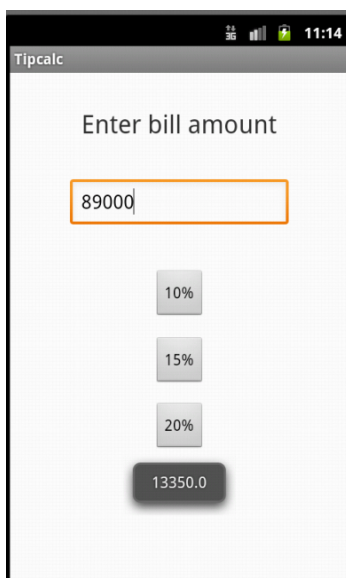Fig 1   Fig 2   Fig 3
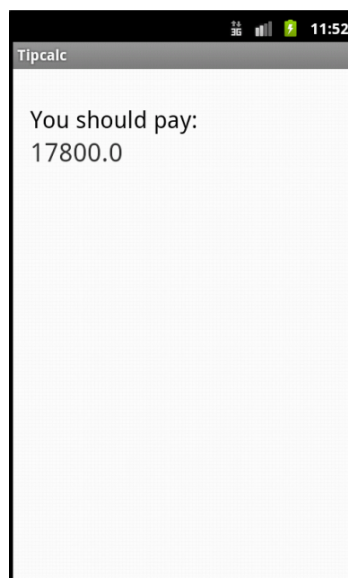

Fig 4   Fig 5