Attached is a form representing an on-line atm machine for South West Banking. (Figure a) The customer keys in the PIN number and then selects a service. Next the account type is selected. In addition, the customer may request a receipt and/or 'order a cheque book'. The label at the bottom then displays: the PIN number; the account balance (updated if appropriate); and where relevant messages stating that a 'receipt will be printed' and that a 'cheque book will be posted'.

Write code so that:

(a) When the Proceed Button is clicked the following calculations take place:

i. If a withdrawal is requested an input box is displayed and the amount of the withdrawal keyed in (Figure b). If there is sufficient funds the amount of the withdrawal is then deducted from the account balance and the result label displayed as specified above (Figure c). If there are not sufficient funds, overdraft is permitted only in the case of a Current Account, and then only to a maximum of €200, in all other cases a message box stating "Withdrawal Denied – Insufficient Funds Available" is displayed (Figure f and Figure g).

ii. If a lodgment is requested an input box is displayed and the amount of the lodgment keyed in (Figure d). This amount is then added to the account balance and the result label displayed as specified above (Figure e).

iii. If an enquiry is requested no calculations take place and the result label is displayed as specified above. (Figure h)

(b) When the Next button is clicked, the PIN number, result label and all option buttons and radio buttons are cleared ready for the next customer.

(c) When the End button is clicked the program ends.

For test purposes declare a field called 'Balance' and store in it a balance of €650.
Separate procedures are created for handling 'Withdrawals' and 'Lodgments'.

When the 'Next' Button is clicked the Balance is reset to 650.

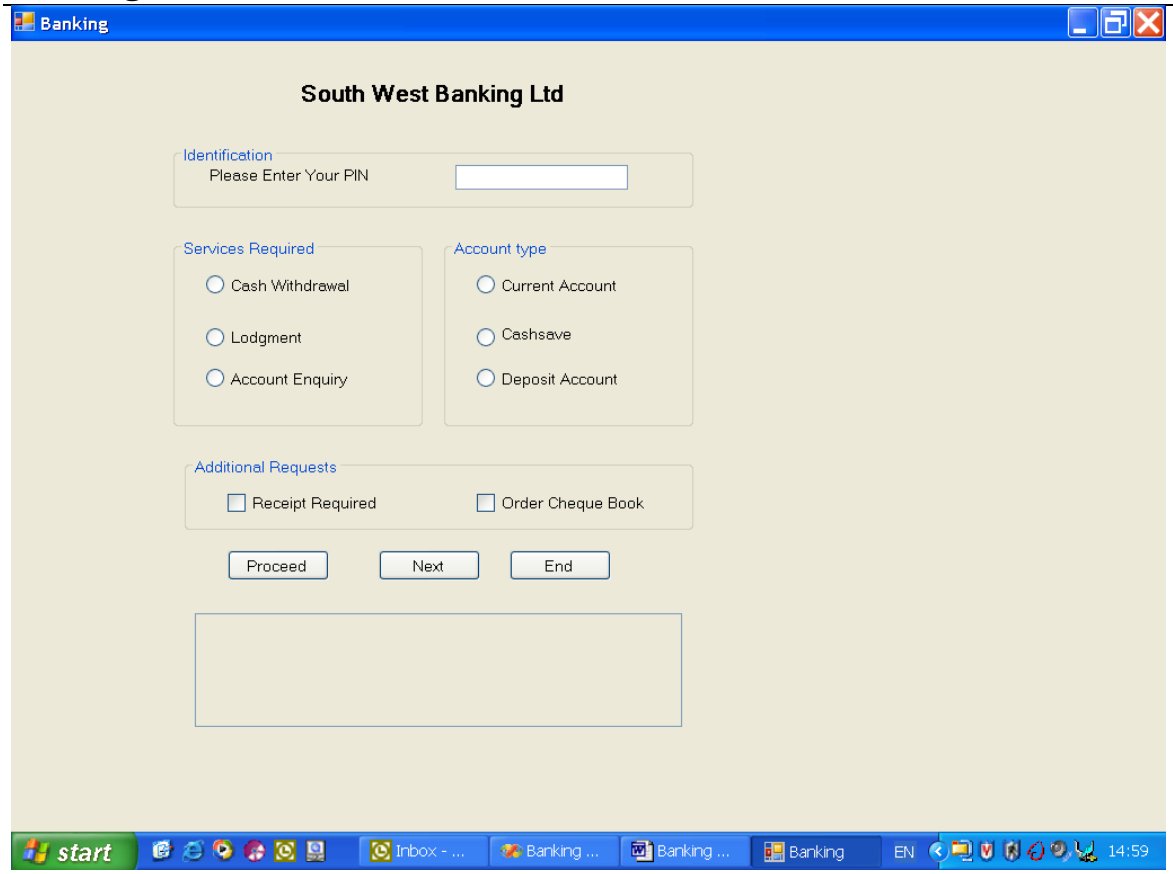

Figure a

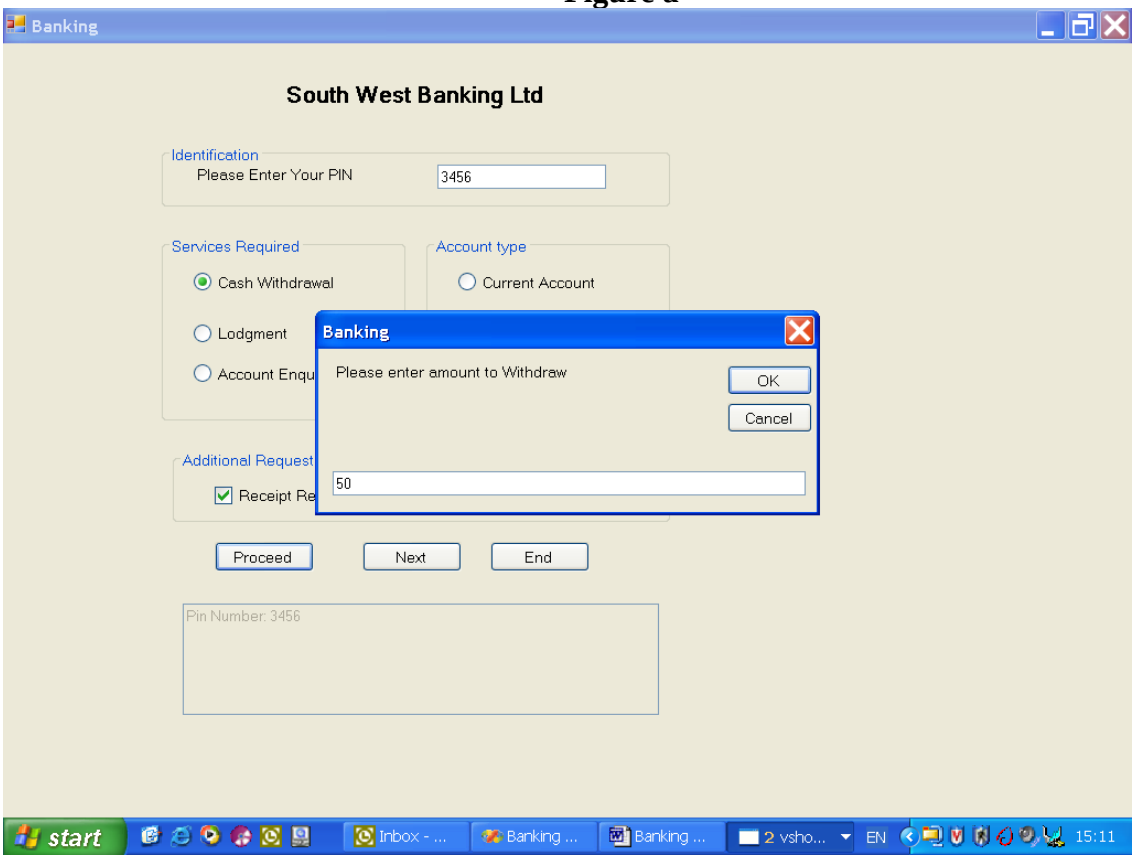

Figure b

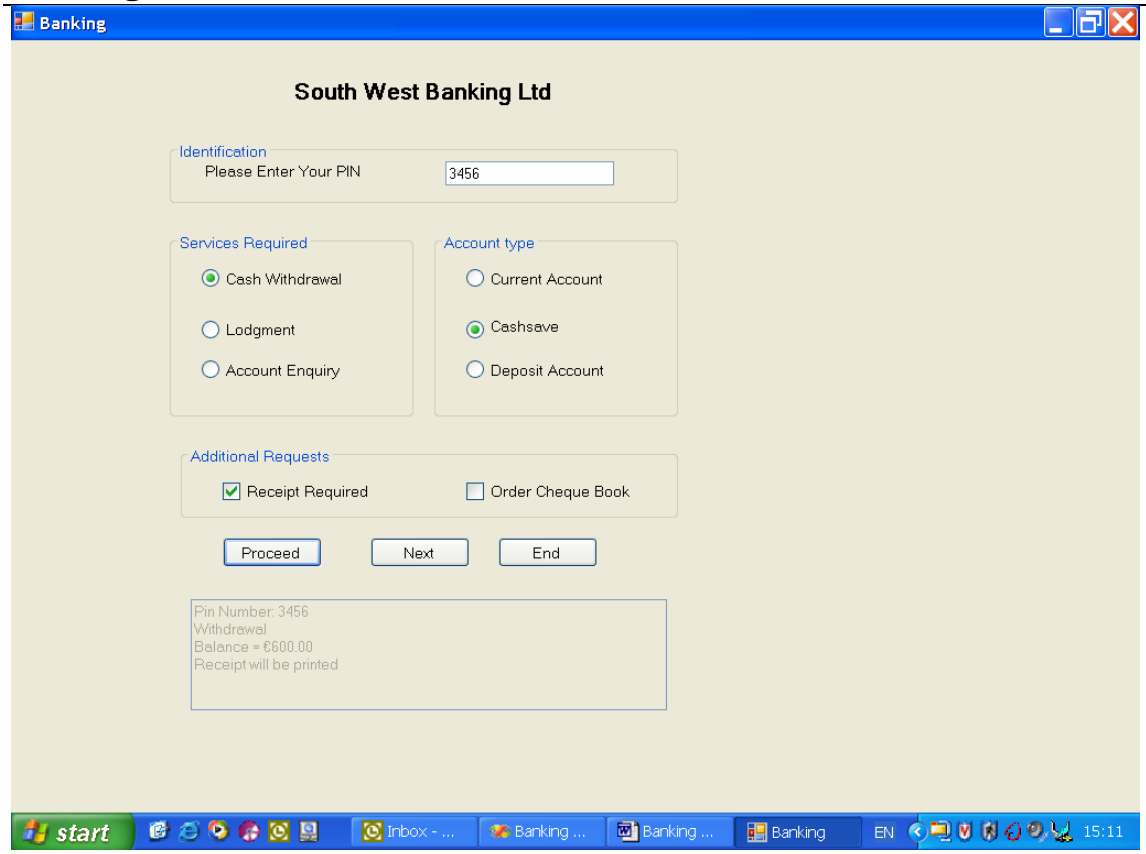

Figure c

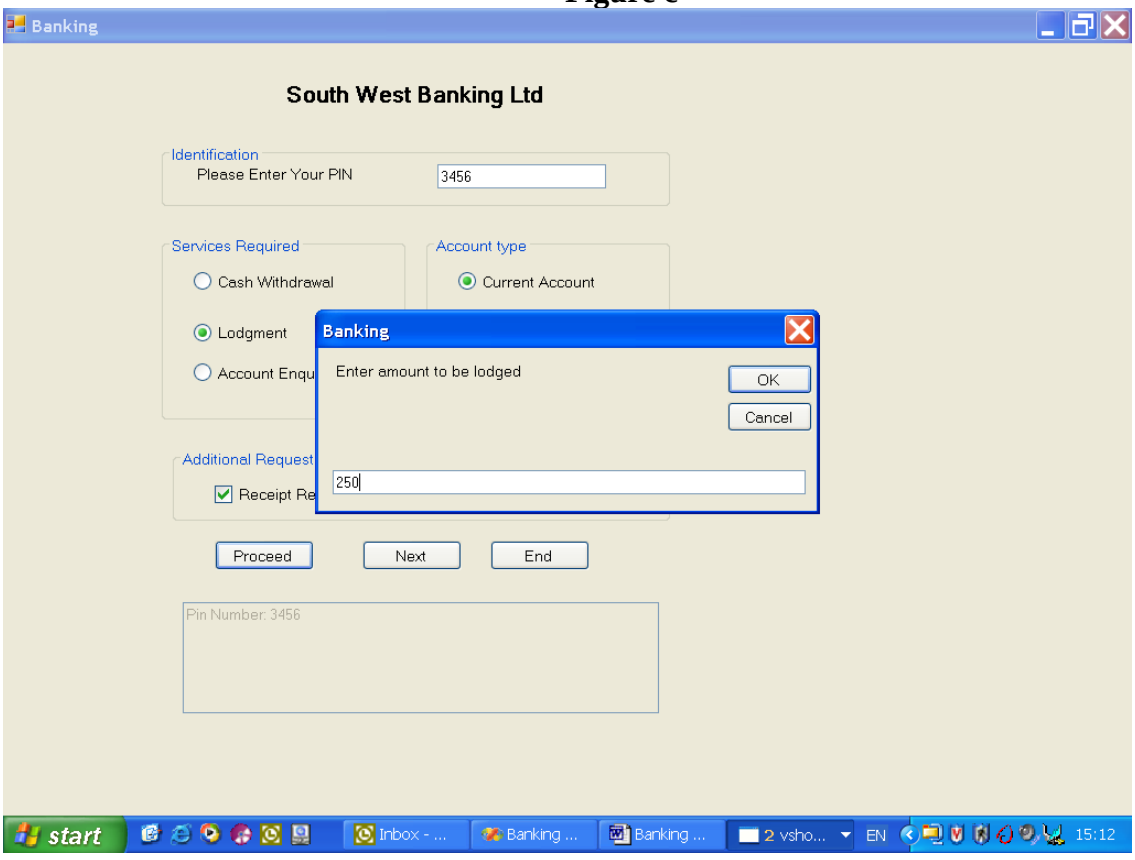

Figure d

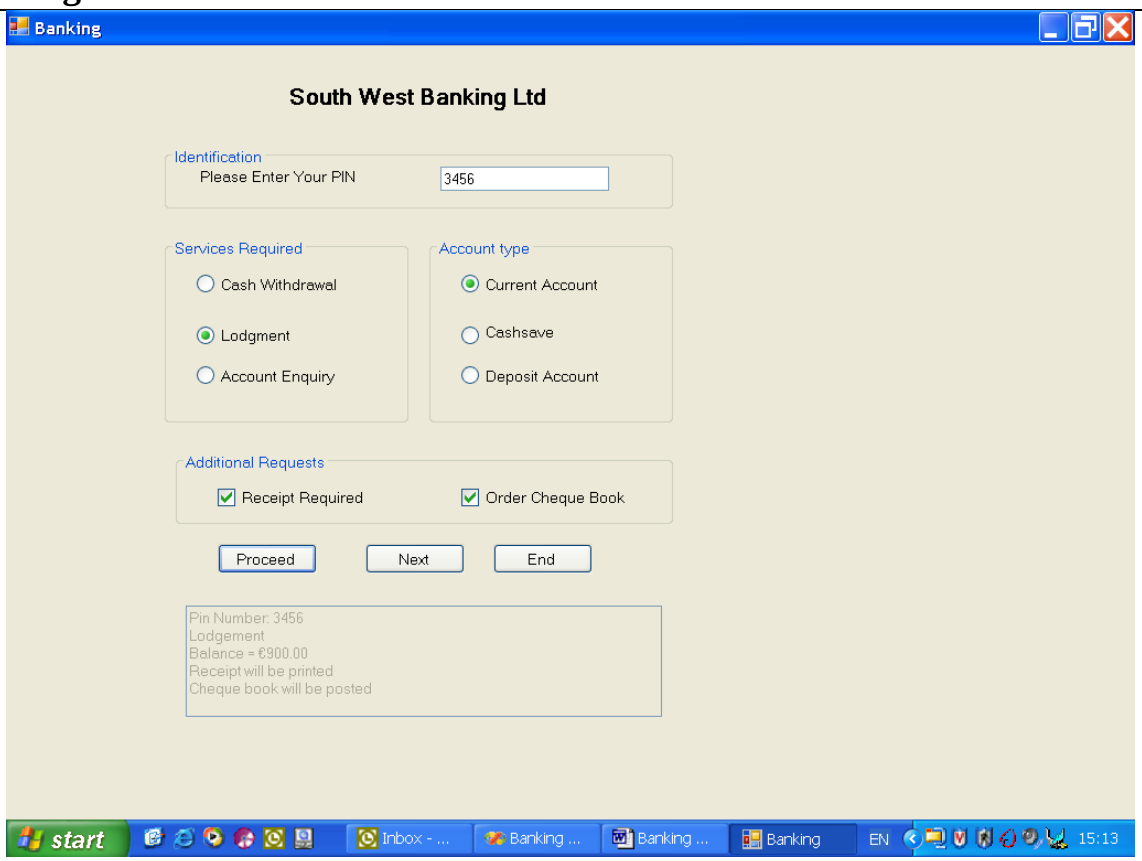

Figure e

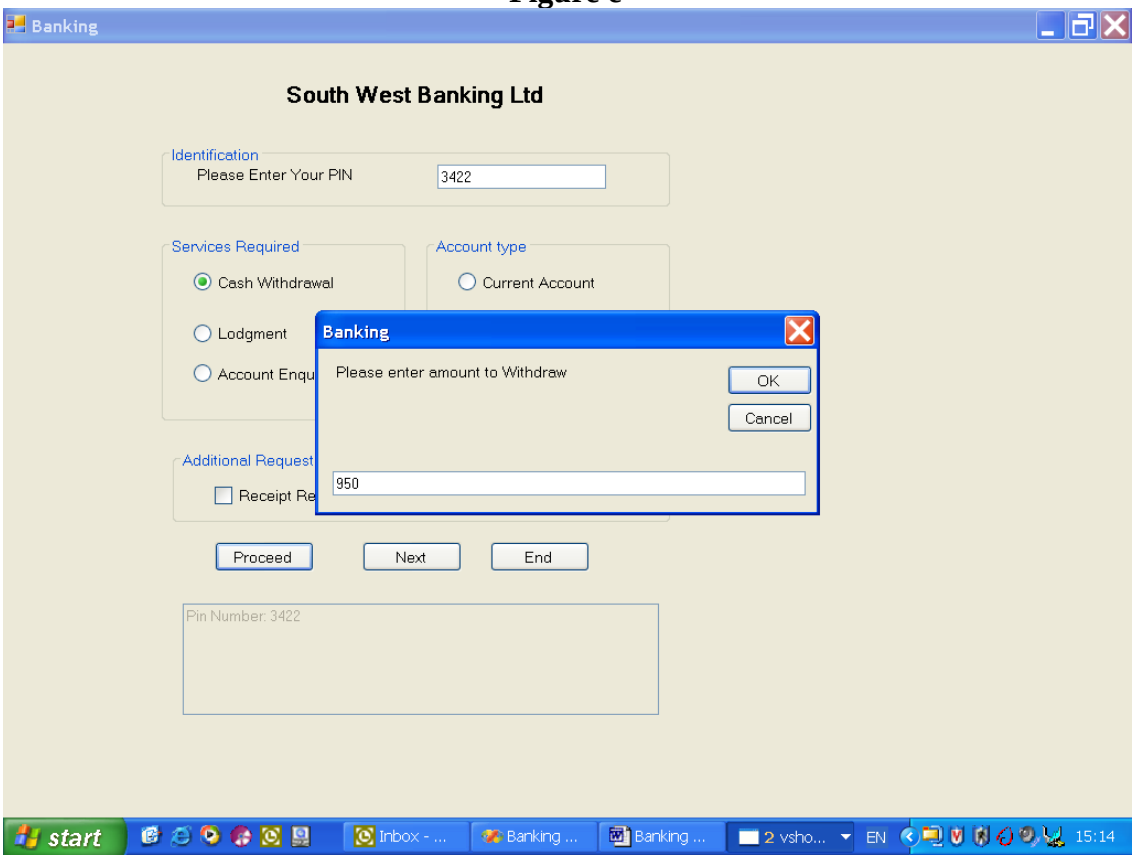

Figure f

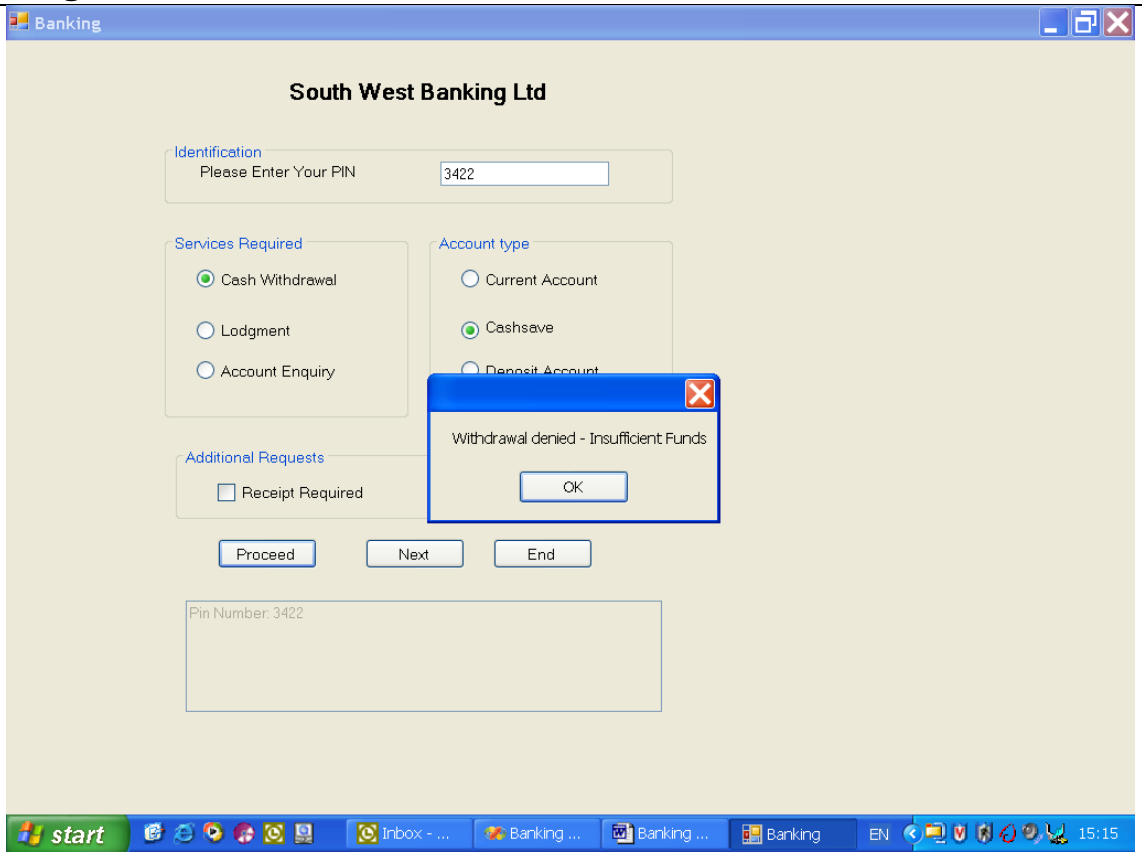

Figure g

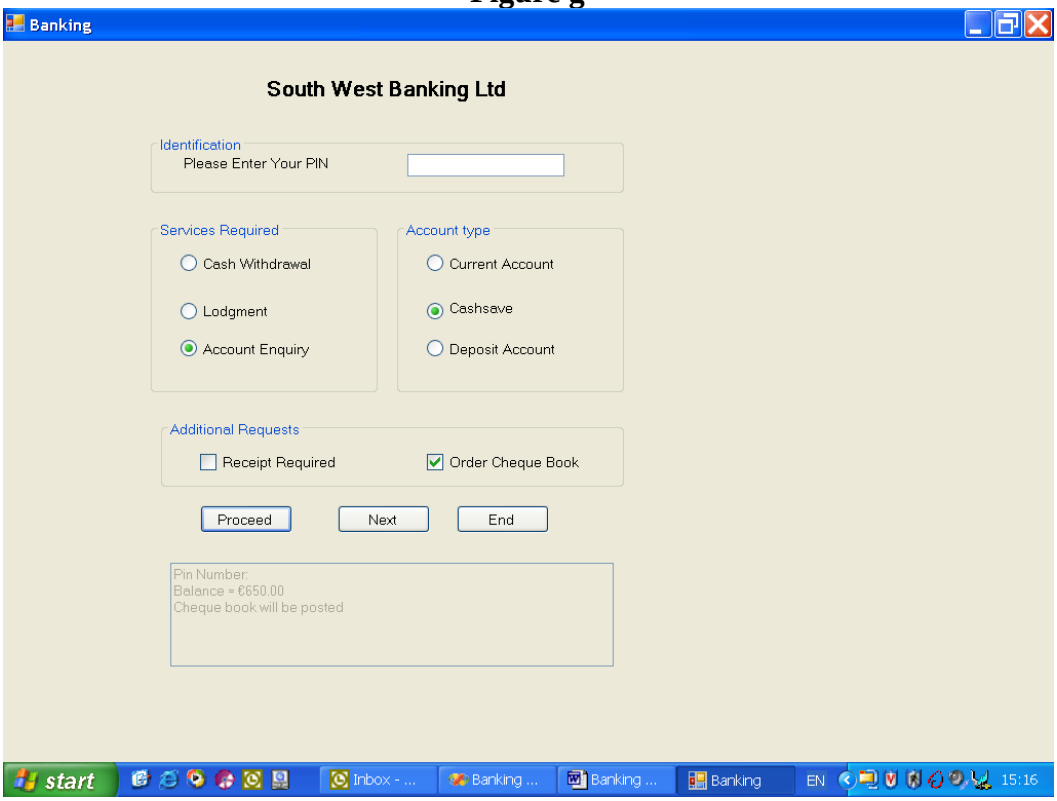

Figure h