

Lab sheet 4.8: User-Defined Functions Having Several Parameters.

Compound Interest

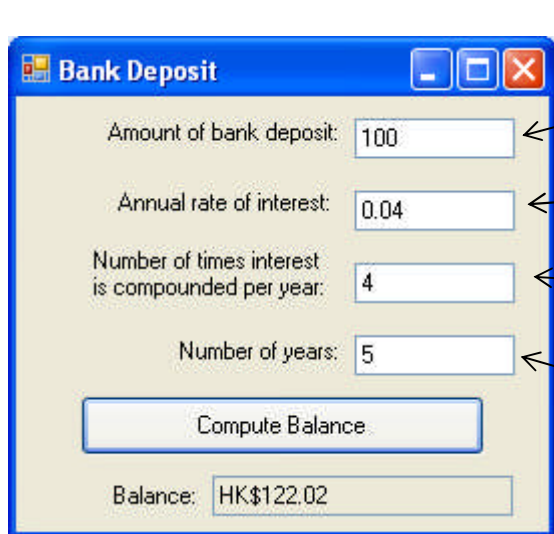
Instructions:

Textbook Chapter 4, page 420-422

grey textbox

Requirement:

1. Enter the deposit in the txtAmount textbox.
2. Enter the interest rate in the txtRate textbox.
3. Enter number of times in the txtNumComp textbox.
4. Enter the number of years in the txtNumYrs textbox.
5. Click the “Compute Balance” button.
6. The answer will be displayed in the grey textbox.



The screenshot shows a Windows-style application window titled "Bank Deposit". It contains four input fields with labels: "Amount of bank deposit:" (value 100), "Annual rate of interest:" (value 0.04), "Number of times interest is compounded per year:" (value 4), and "Number of years:" (value 5). Below these is a "Compute Balance" button. At the bottom, there is a label "Balance:" followed by a grey output field displaying "HK\$122.02".

Labels and arrows pointing to the input fields:

- txtAmount textbox (points to the Amount of bank deposit field)
- txtRate textbox (points to the Annual rate of interest field)
- txtNumComp textbox (points to the Number of times interest is compounded per year field)
- txtNumYrs textbox (points to the Number of years field)