

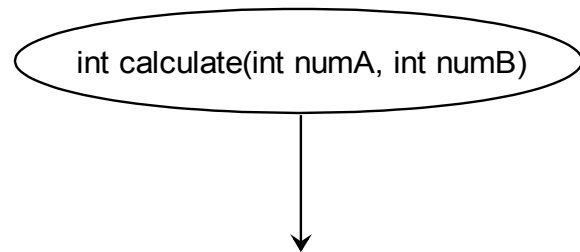
Functions

Introduction

- A function is a small sub program we execute from any other function by specifying its name.
- When calling a function it can receives values we pass.
- Functions can return a value we can use in our code.
- The common notation for representing a function starts and ends with ellipse.

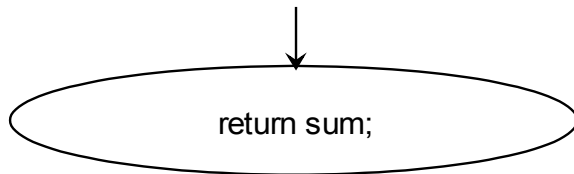
The Starting Ellipse

- The starting ellipse should include the function name and its parameters (if exist).
- If the function should return a value then then starting ellipse should also include the type of that value.

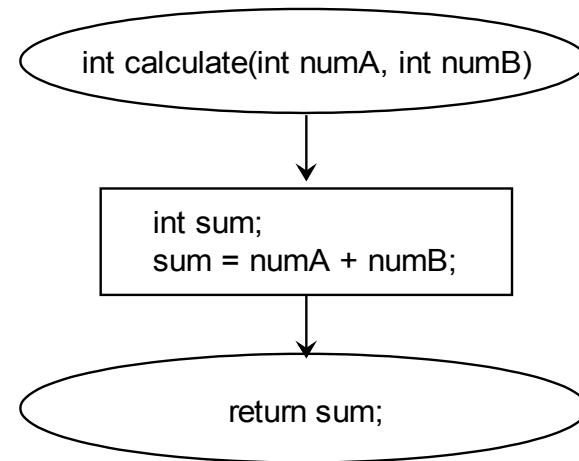
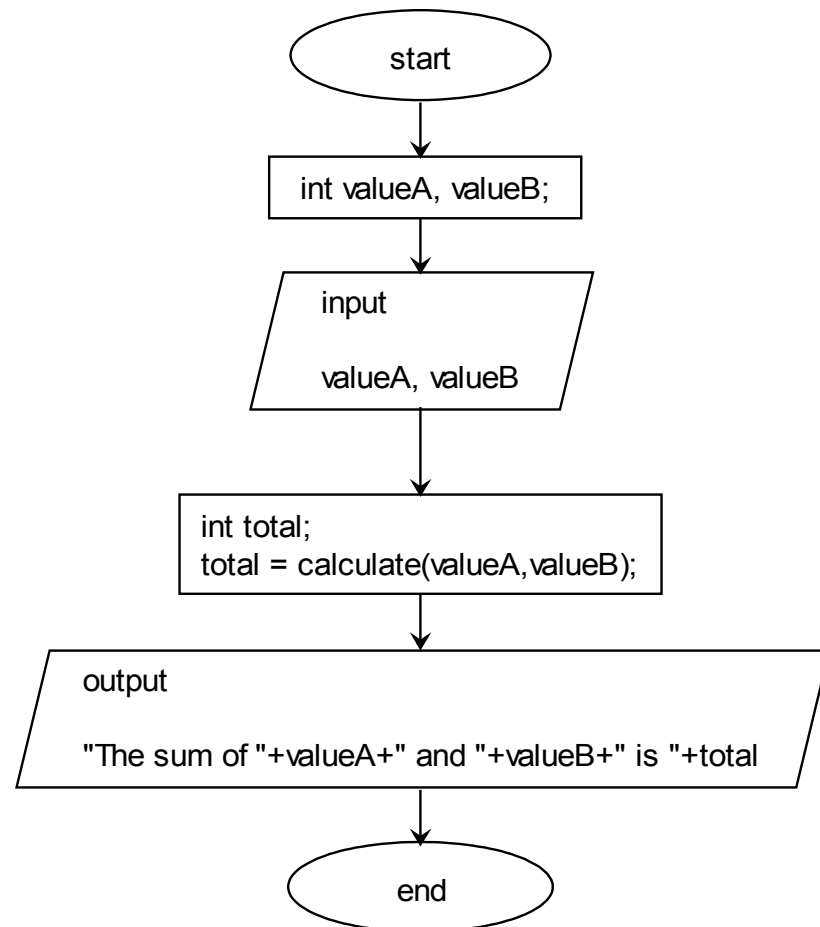


The Ending Ellipse

- If the function doesn't return a value then the ending ellipse should be left empty.
- If the function returns a value then we should specify the 'return' statement within the ending ellipse.



Sample



Functions

12/31/08

© 2008 Haim Mchael. All Rights Reserved.

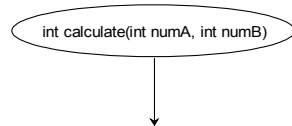
1

Introduction

- A function is a small sub program we execute from any other function by specifying its name.
- When calling a function it can receives values we pass.
- Functions can return a value we can use in our code.
- The common notation for representing a function starts and ends with ellipse.

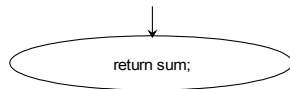
The Starting Ellipse

- The starting ellipse should include the function name and its parameters (if exist).
- If the function should return a value then then starting ellipse should also include the type of that value.



The Ending Ellipse

- If the function doesn't return a value then the ending ellipse should be left empty.
- If the function returns a value then we should specify the 'return' statement within the ending ellipse.



Sample

