

Unit 5 Pseudocode Sample

Description: This function applies discount percentage on an item price unless the item price is less than the whole sale price. For example, a product at \$10 with a wholesale price of \$5 and a discount of 10% returns \$9.

```
function applyDiscount(productPrice : Double,  
                        wholesalePrice : Double,  
                        discount : Double)
```

Return Double

Create variable discountedPrice as double

discountedPrice = productPrice * (1 - discount)

if (discountedPrice < wholesalePrice)

discountedPrice = wholesalePrice

end if

return discountedPrice

End function