**1:** A program is required to read a customer’s name, a purchase amount and a tax code.

Prompt user for customerName

Prompt user for purchaseAmount

Prompt user for taxCode

**If:** taxCode = “0”

**Then:**

Tax exempt: (0) x (purchaseAmount)

**Else:**

**If:** taxCode = “1”

**Then:**

Apply State sales tax only: (0.3) x (purchaseAmount)

**Else:**

**If:** taxCode = “2”

**Then:**

Apply Federal and State sales tax: (0.5) x (purchaseAmount)

**Else:**

**If:** taxCode = “3”

**Then:**

Apply special sales tax: (0.7) x (purchaseAmount)

**EndIf**

**EndIf**

**EndIf**

**Return:** salesTax

Calculate totalAmountDue = (salesTax) + (purchaseAmount)

Print customerName

Print purchaseAmount

Print salesTax

Print totalAmountDue