1. **Step-by-step description:**

**Step 1:** Input the product price before VAT.

**Step 2:** Input the VAT rate.

**Step 3:** Calculate the VAT amount using the formula:

VAT amount = Product Price x (VAT Rate/100)

**Step 4:** Add the VAT amount to the base price to get the total price.

**Step 5:** Show the total price including VAT.

1. **Pseudocode:**

START

INPUT productPrice

INPUT vatRate

vatAmount = productPrice \* (vatRate / 100)

totalPrice = productPrice + vatAmount

PRINT "Total Price including VAT: ", totalPrice

END