

1. Write a program to convert kilogram to gram.
 - Ask the user to enter the value of kilogram.
 - Calculate the gram by using the formula $gram = kilo \times 1000$.
 - Display both the gram and kilogram on screen.
2. Write a program to convert feet to meters.
 - Declare a constant for $FT = 0.3048$
 - Ask the user to enter the value of feet.
 - Calculate the meters by using the formula $meters = FT \times feet$.
 - Display both the meters and feet on screen.
3. Write a program to convert Celsius to Fahrenheit.
 - Ask the user to enter the temperature in Celcius
 - Calculate the Fahrenheit temperature
 - Display the information.
4. Write a program to calculate the purchase of bananas and grapes.
 - Initialise all the variables.
 - Use constant **variables** to declare the price of the banana and grapes.
 - A comb of bananas costs RM 1.50
 - A 1 kg grapes costs RM 5.60
 - Ask the user to enter how many comb bananas they want to buy.
 - Ask the user to enter how many kilograms of grapes they want to buy.
 - Calculate the total amount for the purchase.
 - Display the information as shown in the output screen below.

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Invoice for Fruits Purchase
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Enter the quantity (comb) of bananas bought: 3
Enter the amount (kg) of grapes bought: 2

Item           Qty   Price   Total
Banana (combs)  3     RM1.50  RM4.50
Grapes (kg)    2     RM5.60  RM11.20

Total: RM15.70
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5. Write a program to calculate the purchase of natural mineral water from a dispenser.
 - Initialise all the variables.
 - Use **const** keyword to declare the price of a litre of water which is \$0.15.
 - Ask the user to enter how many litres they want to buy.
 - Calculate the total payment for the purchase.
 - Display the information as shown in the output screen below.

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Natural Mineral Water Dispenser
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Enter amount of litres: 10

Price per litre   = RM 0.15
Number of liters  = 10
Total: RM 1.50
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6. Write a program to calculate the surface area and volume of the sphere.
 - Import the math package
 - Ask the user to enter the radius
 - Calculate the volume and surface area
 - Use ***math.pi*** to get the π value
 - Display the information.