**4000CEM PRACTICE QUESTIONS**

1. Convert the following instructions to a single program.
2. Store 20 in the speed variable.
3. Store 10 in the time variable.
4. Multiply speed by time and store the result in the distance variable.
5. Display the contents of the distance variable.
6. Speed = 20
7. Time = 10
8. Variable = int(speed) \* int(time)
9. Convert the following instructions to a single program.
10. Store 172.5 in the force variable.
11. Store 27.5 in the area variable.
12. Divide force by area and store the result in the pressure variable.
13. Display the contents of the pressure variable.
14. James bought 750 shares of stock at a price of RM 35.00 per share. She must pay her stockbroker a 2 percent commission for the transaction. Write a program that calculates and displays the following:

* The amount paid for the stock alone (without the commission).
* The amount of the commission.
* The total amount paid (for the stock plus the commission).

1. Write a program that will get 3 numbers as input from the users. Find the average and display the three numbers and its average.
2. How fast is a car traveling if it goes 50 miles in 2 hours?
3. Calculate the total fine charged by library for late return books. The charge is RM0.20 for 1 day.
4. Uncle Ahmad wants to buy 5 cans of paint to paint his house. The price for a can of paint is RM 25.50. Calculate the price to be paid for 5 cans of paint that bought.
5. Calculate and display the total mark of three quizzes, where the users have to enter the mark of each quiz.