

Debugging Errors

Question 1

You are given Program 1 (**Debug1(Quest)**) with 22 syntax and/ or logical errors. Debug the errors, then compile and run the program. The program should produce the output as in **Figure 1**.

```
Name: Lisa
IC No.: 12345678
Address: No. 5, KTDI UTM, Johor
Phone: 012-3456789

Ordered Item(s):
.....
Item Name: Engine Oil
Price: 135.8
Type: MATERIAL
Specification: Semi Synthetic 15W/40
Quantity: 2
Total Price: 271.6

Item Name: Oil Filter
Price: 15.5
Type: MATERIAL
Specification: Saga OEM
Quantity: 3
Total Price: 46.5

GRAND TOTAL PRICE: RM318.10
```

Figure 1

Question 2

You are given Program 2 (**Debug2(Quest)**) with 23 syntax and/ or logical errors. Debug the errors, then compile and run the program. The program should produce the output as in **Figure 2**.

```
Number of products: 3
Product description: Meat
Price: RM15
Calories: 2000

Product description: Proton
Price: RM56000
Motor Type: Car
Motor Tax: 28000

Product description: Banana
Price: RM2.5
Calories: 500
```

Figure 2