

Lab Test 1
BITP1113 : Event Based Programming
1BITS

Instructions

1. This is an open book lab test.
2. Use compiler to run your code but the code and output example must be sent in pdf format.
3. Please state your name, matric number, section and group on the top of your answer then save the file as your name.

Question

Write a program based on the following scenario.

If a customer wants to host a birthday party, the program will calculate the number of pizza. The customer will go through the following processes before the program displays the total price.

1. Customer will enter the number of guests and number of slices for each guest.
2. Customer can choose the pizza type :

Type	Size	Number of Slices	Price/Unit(RM)
Personal	6"	4	10.50
Regular	9"	6	16.00
Large	12"	8	32.50
Extra Large	15"	12	47.00

3. When the customer chooses the pizza type, the program will:
 - a. display the price/unit
 - b. calculate and display the quantity of pizza required.
 - c. calculate and display the total price.

The following are examples of the quantity of pizza required based on the number of guests and slices entered by the customer.

Guests	Slices/Guest	Pizza Type	Quantity Required
25	4	Personal	25
25	4	Regular	17
25	4	Large	13
25	4	Extra Large	9