※若 Sample 有勿，請寫信給我們知道，謝謝。

**CH6**

1. 統一採用 CH6_01_data.txt 的方式讀入。

```
Number   Total    Point
1        94.67    1
2        77.33    2
3        68.00    2
4        68.67    2
5        20.33    4
```

7. 提供 pizza.h 檔，但是不一定要使用，若有用的話記得一同壓縮，不然 Compiler 沒過會加減扣分。

依照題目要求，請勿直接 cin → cout ，請使用 void function 來輸出。

(此提請直接將參數設置好，不用讓使用者輸入，印出兩種方式給助教看)

a.                                          b.

size = SMALL;                               size = LARGE;

type = HANDTOSSED;                          type = PAN;

pepperoni Toppings = 0;                     pepperoni Toppings = 2;

cheese Toppings = 3;                        cheese Toppings = 1;

```
This pizza is: Small, Hand tossed, with 0 pepperoni toppings and 3 cheese toppings.
Price of pizza: 16

This pizza is: Large, Pan, with 2 pepperoni toppings and 1 cheese toppings.
Price of pizza : 23
```

10.

a. Kilograms=60, b. Pounds=110, c. Ounces=1800.(此提請直接將參數設置好，不用讓使用者輸入，而三種方式都要印出來給助教看)

```
Set Kilograms=60
> In Kilograms: 60
> In Pounds: 132.6
> In Ounces: 2121.6

Set Pounds=110
> In Kilograms: 49.7738
> In Pounds: 110
> In Ounces: 1760

Set Ounces=1800
> In Kilograms: 50.905
> In Pounds: 112.5
> In Ounces: 1800
```

12. 採用 produce.txt 的方式讀入。

```
The box contains:  (1)Tomato (2)Tomato (3)Kale
Enter 'c' to change a bundle.
Enter 'q' to quit.
c
Enter index of item to change.
2
Enter item to substitute.
Kiwi
The box contains:  (1)Tomato (2)Kiwi (3)Kale
Enter 'c' to change a bundle.
Enter 'q' to quit.
q
Final Contents:
The box contains:  (1)Tomato (2)Kiwi (3)Kale
```

**CH7**

1.

```
Testing constructor RainbowColor(char)
1 R
2 O
3 Y
4 G
5 B
6 I
7 P

Testing RainbowColor(int) constructor
1 R
2 O
3 Y
4 G
5 B
6 I
7 P

Testing the getRainbowColorByName and outputRainbowColor
B
5 B
Testing the getRainbowColorByName and outputRainbowColor
O
2 O
Testing the getRainbowColorByName and outputRainbowColor
S
S is not a RainbowColor. Exiting

end of loops

Testing nextRainbowColor member
Y
current RainbowColor 3 Y
next RainbowColor 4 G
P
current RainbowColor 7 P
next RainbowColor 1 R
S
S is not a RainbowColor. Exiting
```

5.

```
Enter the number of suitors
4
To win the princess, you should stand in position 1
```

```
Enter the number of suitors
5
To win the princess, you should stand in position 4
```

```
Enter the number of suitors
7
To win the princess, you should stand in position 4
```

6.

```
There are 2 pizzas in the order.
This pizza is: Small, Hand tossed, with 0 pepperoni toppings and 3 cheese toppings.
This pizza is: Large, Pan, with 2 pepperoni toppings and 1 cheese toppings.
The total price is $39
```

8.

```
Enter each grade and then -1 to stop.
10
10
10
5
6
0
1
2
3
8
9
-1
1 grade(s) of 0
1 grade(s) of 1
1 grade(s) of 2
1 grade(s) of 3
0 grade(s) of 4
1 grade(s) of 5
1 grade(s) of 6
0 grade(s) of 7
1 grade(s) of 8
1 grade(s) of 9
3 grade(s) of 10
```

11.

```
Enter an option.
a. Add new player and score.
b. Print all players and scores.
c. Search for a player's score.
d. Remove a player.
e. Quit.
a

Enter new player name.
john
Enter new player score.
94
```

```
Enter new player name.
cena
Enter new player score.
87
```

```
b

Player Scores
john 94
cena 87
```

```
c

What player to search for?
aa
Player aa not found.
```

```
c

What player to search for?
john
The score for john is 94
```

```
d

What player to remove?
cena
 Player cena removed.
```

```
d

What player to remove?
abc
Player abc not found.
```