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7.7 Any Base Addition

Custom String Library+EmailVerify

7.7 Written with Pointers

CH9 Self Tests

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Chapter 9 Self Test

1. A pointer contains the address of a variable.

2. int\_ptr2 is not a pointer;

3. int\* intPtr //declare 7\*7//multiplication

4. 10, 20

20,20

30,30

output would be the same

5. 10, 20

20,20

30,20

6. delete p;

7. typedef int\* NumberPtr;

NumberPtr my\_point;

8. new returns the address of allocated space

9. typedef char\* CharArray;

10. for(int i=0; i<10; i++)  
 cin >> entry [i];

11. delete[] entry[];

12. 0 1 2 3 4 5 6 7 8 9

13. 10 1 2 3 4 5 6 7 8 9

14. 0 1 2 3 4 5 6 7 8 9

15. 1 2 3 4 5 6 7 8 9

email: abc@123.com

Valid Email

Press <RETURN> to close this window...

email: abc123.com

Invalid Email

Press <RETURN> to close this window...

email: abc@123.om

Invalid Email

Press <RETURN> to close this window...

email: @123.com

Invalid Email

Press <RETURN> to close this window...

Base16

FF+FF=

1FE

Press <RETURN> to close this window...

Base10

FF+FF=

Error With Base

Press any key to continue . . .

Press <RETURN> to close this window...

Base10

12345678909+9=

Overflow...

Press any key to continue . . .

Base2

101010101+10101=

101101010

Press <RETURN> to close this window...