q19: correct ans => B (答案輸出如下)

A.

0

B.

0

1

2

C.

0

1

2

3

q30: correct ans => ABC

q43: correct ans => A

q60: correct ans => D

q71: filed 這邊是指類別或是物件變數

q83: correct ans => C

q89: correct ans => E

q90: correct ans => C ==> 答案要改成：Return new DBConfiguration();

q92: correct ans => E

q93: correct ans => A

q97: correct ans => D

q102: correct ans => AD

q107: correct ans => B

q108: correct ans => A

q112: correct ans => A

q113: correct ans => A

q114: correct ans => A

q116: correct ans => BD

q119: correct ans => AB

注意與30題的差別

q120: correct ans => D

q121: correct ans => D

q123: correct ans => D

q124: correct ans => C

q126: correct ans => B

B:

x:0 y:0

x:3 y:4

q128: correct ans => C

q129: 題目要改成輸出：-8, 16

q130: 題目要改成：

public class Test2 {

    public static void doChange(int... arr) {

correct ans => A 注意第2次是傳值，不是傳陣列

131：注意main(0是宣告成：

public static int main(String[] args)

q133: correct ans => D

q134: correct ans => B

q136: correct ans => D

q137: correct ans => A

q138: correct ans => C

q139: correct ans => A

q140: correct ans => A

q142: correct ans => B

null的字串在進行字串連接時會自動被改為長度為4的「null」字串

q143: correct ans => E

flag 預設值= false

q145: correct ans => A

q146: correct ans => A

q151:

public class ComputeSum {

    public int x;

    public int y;

    public int sum;

    public ComputeSum(int nx, int ny) {

        x = nx;

        y = ny;

        updateSum();

    }

    public void setX(int nx) {

        x = nx;

        updateSum();

    }

    public void setY(int ny) {

        x = ny;

        updateSum();

    }

    void updateSum() {

        sum = x + y;

    }

}

This [c](https://magiclen.org/tag/c/)lass needs to prote[c](https://magiclen.org/tag/c/)t an invariant on the sum field.

Whi[c](https://magiclen.org/tag/c/)h three members must have the pr[iv](https://magiclen.org/tag/iv/)ate a[cc](https://magiclen.org/tag/c/)ess modifier to ensure that this invariant is maintained?

A. The x field  
B. The y field  
[C](https://magiclen.org/tag/c/). The sum field  
D. The [C](https://magiclen.org/tag/c/" \t "_blank" \o "查看「C++」標籤)omputerSum ( ) [c](https://magiclen.org/tag/c/)onstru[c](https://magiclen.org/tag/c/)tor  
E. The setX ( ) method  
F. The setY ( ) method

[C](https://magiclen.org/tag/c/)、D、E、F會更動到sum欄位的值，但是選項D是[建構子](https://magiclen.org/tag/%e5%bb%ba%e6%a7%8b%e5%ad%90/" \t "_blank" \o "查看「建構子」標籤)，在產生物件時才會執行，之就不能再被呼叫，也沒有機會去更動sum欄位的值。因此答案是[C](https://magiclen.org/tag/c/" \t "_blank" \o "查看「C++」標籤)、E、F。

q152: 選項E要改成：

At line n1, insert: import facades.\*;

At line n2, insert: import facades.\*; import org.domain.Woofy;

q154: correct ans => A

q155: 題目(答案：C )

class Cake {

int model;

String flavor;

Cake() {

model = 0;

flavor = "Unknown";

}

}

public class Test {

public static void main(String[] args) {

Cake c = new Cake();

bake1(c);

System.out.println(c.model + " " + c.flavor);

bake2(c);

System.out.println(c.model + " " + c.flavor);

}

public static Cake bake1(Cake c) {

c.flavor = "Strawberry";

c.model = 1200;

return c;

}

public static void bake2(Cake c) {

c.flavor = "Chocolate";

c.model = 1230;

return;

}

}

What is the result?

A.

0 unknown

0 unknown

B.

1200 Strawberry

1200 Strawberry

C.

1200 Strawberry

1230 Chocolate

D. Compilation fails

q163:

public class String1 {

    public static void main(String[] args) {

        String s = "123";

        if (s.length() > 2) {

            s.concat("456");

        }

        for (int x = 0; x < 3; x++) {

            s += "x";

        }

        System.out.println(s);

    }

}

What is the result?

A. 123

B. 123xxx

C . 123456

D. 123456xxx

E. Compilation fails

ans => B

q166: 執行語法：Java grading process 89 50 104

q169: correct ans => A 選項內容：

for(int i = 0; i < arra.length; i++){

    for(int j = 0; j < arra[i].length; j++){

        arra[i][j] = arra[i][j].toUpperCase();

    }

}

q171. 選項：

A.

c = null

b = false

f = 0.0F

B.

c = 0

b = false

f = 0.0f

C.

c = null

b = true

f = 0.0

D.

c = (字元型態的初始值為：'\0')

b = false

f = 0.0

q173: correct ans => CD

q175: correct ans => C 答案要改成：-5

q178 題目：

class Sports {

    int num\_players;

    String name, ground\_condition;

    Sports(int np, String sname, String sground) {

        num\_players = np;

        name = sname;

        ground\_condition = sground;

    }

}

class Cricket extends Sports {

    int num\_umpires;

    int num\_substitutes;

    //insert code here

}

Whi[c](https://magiclen.org/tag/c/)h [c](https://magiclen.org/tag/c/)ode fragment [c](https://magiclen.org/tag/c/)an be inserted at line "//insert [c](https://magiclen.org/tag/c/)ode here" to enable the [c](https://magiclen.org/tag/c/)ode to [c](https://magiclen.org/tag/c/)ompile?