## Error Message (Aug. 4, 2014)

• 請查出下列錯誤訊息分別代表什麼意思,並說明該如何解決,請將陳書桓 <gjcj06810622@gmail.com>

```
🛺 Test20140804m.java 🛚
                                                           🚮 Test20140804m.java 🛭
    public class Test103D804m {
                                                                public class Test20140804m {
         public static void main(String[] args) {
                                                                    publi static void main(String[] args) {
              // TODO Auto-generated method stub
                                                                         // TODO Auto-generated method stub
              System.out.println("Hello world!");
                                                                         System.out.println("Hello world!");
                                                             6
Problems 🛭 @ Javadoc 闰 Declaration
                                                           🔐 Problems 💢 @ Javadoc 😥 Declaration
 error, 0 warnings, 0 others
                                                            error, 0 warnings, 0 others
Description
                                                           Description
V @ Errors (1 item)

✓ 
<sup>™</sup> Errors (1 item)

  ☐ The public type Test1030804m must be defined in its own file
                                                               Syntax error on token "publi", public expected
🔊 Test20140804m.java 🔀
                                                           🔊 Test20140804m.java 🔀
                                                               public class Test20140804m {
    public class Test20140804m {
                                                                    public static void main(String[] args) {
         public static vod main(String[] args) {
              // TODO Auto-generated method stub
                                                                         // TODO Auto-generated method stub
              System.out.println("Hello world!");
                                                                         Systeme.out.println("Hello world!");
  Problems 🛭 @ Javadoc 📵 Declaration
 error, 0 warnings, 0 others
                                                            error, 0 warnings, 0 others
                                                                                                                  Re 4/2014
Description
                                                            Description
Errors (1 item)
                                                           vod cannot be resolved to a type
                                                              Systeme cannot be resolved
```

```
public class Test20140804m {
          public static void main(String[] args) {
              // TODO Auto-generated method stub
  3
              System.out1.println("Hello world!");
Problems 🛭 @ Javadoc 🗟 Declaration
 error, 0 warnings, 0 others
Description
Descri
  lack out1 cannot be resolved or is not a field
🔊 Test20140804m.java 🔀
     public class Test20140804m {
          public static void main(String[] args) {
  2⊝
  3
              // TODO Auto-generated method stub
              System.out.printh("Hello world!");
  6
🔐 Problems 🔀 🏿 @ Javadoc 🗟 Declaration
 error, 0 warnings, 0 others
Description
Errors (1 item)
  The method printn(String) is undefined for the type PrintStream
```

```
error, 0 warnings, 0 others
Description
Invalid character constant

√ Test20140804m.java 

□

     public class Test20140804m {
          public static void main(String[] args) {
               // TODO Auto-generated method stub
               System.out.println(""Hello world!");
   6
Problems 🛭 @ Javadoc 🗟 Declaration
5 errors, 0 warnings, 0 others
Description
                                                              Res
Hello cannot be resolved to a type
                                                             Test
    B String literal is not properly closed by a double-quote
                                                              Test
     Syntax error on token "!", ; expected
                                                             Test
     Syntax error, insert ";" to complete BlockStatements
                                                             Test
     Syntax error, insert ")" to complete MethodInvocation
                                                              Test
```

Test20140804m.java ⊠

3

public class Test20140804m {

Problems 🛭 @ Javadoc 🗟 Declaration

public static void main(String[] args) {

// TODO Auto-generated method stub

System.out.println('Hello world!");

🔊 Test20140804m.java 🔀

8/4/2014

```
// TODO Auto-generated method stub
              System. out.println("Hello world!"+va1);
  5
  6
Problems 🛭 @ Javadoc 🖳 Declaration
1 error, 0 warnings, 0 others
Description
                                                           Resou
Errors (1 item)
  \( \frac{1}{22} \) va1 cannot be resolved to a variable
                                                           Test2

√ Test20140804m.java 

□

     public class Test20140804m {
          public static void main(String[] args) {
               // TODO Auto-generated method stub
              int va1;
              System.out.println("Hello world!"+va1);
  6
Problems 🛭 @ Javadoc 🗟 Declaration
1 error, 0 warnings, 0 others
```

Resou

Test2

public static void main(String[] args) {

```
🚮 Test20140804m.java 🔀
     public class Test20140804m {
         public static void main(String[] args) {
  2⊝
             // TODO Auto-generated method stub
             int va1 = "1";
             System.out.println("Hello world!"+va1);
Problems 🛭 @ Javadoc 🗟 Declaration
1 error, 0 warnings, 0 others
 Description
Errors (1 item)
  Type mismatch: cannot convert from String to int
public class Test20140804m {
         public static void main(String[] args) {
             // TODO Auto-generated method stub
             int va1 = 1;
             System.out.println("Hello world!"+va1);
             String str = fun1();
  8
Problems 🛭 @ Javadoc 🗟 Declaration
1 error, 0 warnings, 0 others
 Description
                                                     Resou
The method fun1() is undefined for the type Test20140804m
```

🗽 The local variable va1 may not have been initialized

Description

public class Test20140804m {

```
8
```

8/4/2014

```
√ Test20140804m.java 

□

     public class Test20140804m {
         public static void main(String[] args) {
              // TODO Auto-generated method stub
              int va1 = 1;
              System.out.println("Hello world!"+va1);
  6
              String str = fun1();
  8⊝
         public fun1(){
  9
              System.out.println("fun1");
 10
11 }
Problems 🛭 @ Javadoc 🗓 Declaration
2 errors, 0 warnings, 0 others
Description
                                                        Resou
Errors (2 items)
    Return type for the method is missing
                                                         Test2
    The method fun1() is undefined for the type Test20140804m.
                                                        Test2

√ Test20140804m.java 

□

      public class Test20140804m {
           public static void main(String[] args) {
                // TODO Auto-generated method stub
                int va1 = 1;
                System.out.println("Hello world!"+va1);
                String str = fun1();
           public static int fun1(){
                System.out.println("fun1");
   10
                return 12;
  12
  Problems 
☐ @ Javadoc ☐ Declaration
  1 error, 0 warnings, 0 others
  Description
  Errors (1 item)
    Type mismatch: cannot convert from int to String
```

```
🚮 Test20140804m.java 🔀
     public class Test20140804m {
         public static void main(String[] args) {
  2⊝
              // TODO Auto-generated method stub
              int va1 = 1;
              System.out.println("Hello world!"+va1);
              String str = fun1();
  8⊝
         public int fun1(){
  9
              System.out.println("fun1");
10
 11 }
Problems 🛭 @ Javadoc 📵 Declaration
3 errors, 0 warnings, 0 others
Description
Cannot make a static reference to the non-static method fun1() from the ty
    This method must return a result of type int
    Type mismatch: cannot convert from int to String

√ Test20140804m.java 

□

     public class Test20140804m {
         public static void main(String[] args) {
  2⊝
              // TODO Auto-generated method stub
              int va1 = 1;
              System.out.println("Hello world!"+va1);
Problems 🛭 @ Javadoc 🗟 Declaration
1 error, 0 warnings, 0 others
Description
Errors (1 item)
   Syntax error, insert "}" to complete ClassBody
```