



OS Master User Manual



About OS Master

OS Master is a classical master mind game written in Java. In traditional Master Mind game, the game random four colors, then the player needs to guess the colors by using the hints given by the computer. The computer only give you two hints after a guess, the number of correct color, the number of correct color in correct position. Similarly, in this game, you are not guessing colors, but guessing operating systems (OS).

Since the game is written in Java, the game can be run on different operating systems with different hardware architectures such as Linux on x86, Mac OS on PowerPC, Solaris on SPARC, etc.

System Requirement:

- Java 1.1.8 or later
- Game sound support requires Java 1.2 or later
- 640x480 or higher screen resolution with at least 16bit color



Compiling the Source

There are several versions of OS Master available. The binary (compiled) version for specified operating system, and the source version for cross-platform.

If you downloaded the binary version, you can simply double click the application program to open it. If you have the source version, make sure the java compiler is installed and please see the following instructions for details.

Steps to compile the source:

- Open the terminal in UNIX based OS, or DOS in Windows
- Goto the directory containing the source files
- type "javac OSMaster.java" and wait for a moment
- type "java OSMaster" to run the game

The appearance of the game will not look like the same according to the operating system you are using. For example, the close box of a window is locate at the left hand side in Mac OS, while it is locate at the right hand side in Windows.



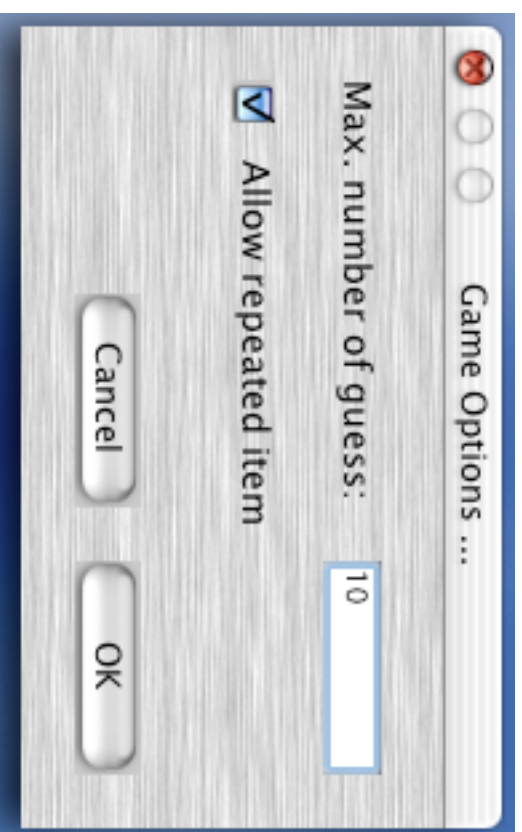
Playing the Game

After you open the game, you will see the main window with three buttons.

The function of the buttons:

- "Start": Start a new game
- "About": So the information about the game
- "Quit": Terminate the game

When you click the "Start" button, an option dialog will be shown as follow.



Maximum number of guess must be an integer value between 5 to 20. The "Allow repeated item" option affect the answer random by the computer. It is more difficult the play if you checked this option.

After that, click "OK" button to play or click the "Cancel" button to go back to the main window.



The above picture is the window during playing the game.

There are five operating systems for guessing in the game:

- BeOS (B)
- DOS (D)
- Linux (L)
- Mac OS (M)
- Windows (W)

Click the OS icons to change and then click the "Guess" button to submit your answer. You can abort the current game by clicking the "Abort" button.

If your submitted answer is incorrect, a hint will be given to you and shown in the hints list. Also, the bomb will jump towards the computer.

After the limited number of guess and you still cannot get the right answer, the bomb will be exploded and the game is over.

When you won or lost, click the "Clear" button to go back to the main window.

--- *The End Of This Simple Manual* ---