Module 1-- 1.1

Notebook: Module 1_note

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Author: Runan Yang

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DOS command

• change the hard drive dictionary: C: d: e:

o this is not case sensitive

• show details : dir

• change the current dictionary: cd

• here, . is the current dictionary, .. is the last-layer dictionary.

• clear in cmd window: clr

• The arrows here could direct you to the last command or next

• Tab would fill the file names out.

• make a folder: md + filename

• delete a foler: rd + filename

- copy the folder: copy [filename] [target folder\filename]
- delete the files: delete [filename] this will delete the file
 - o delete[folder name] this will empty the folder.

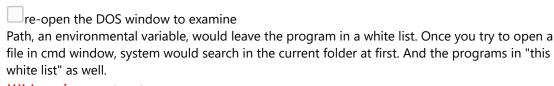
Methods to open the cmd window

- 1. SHIFT+RIGHT_CLICK to open PowerShell in the folder
- 2. In the dictionary line, input "cmd" and press ENTER"
- 3. "win + R" ---cmd

Java source code has to be in the same folder with javac.exe Usually in Bins. Then java would run the files with exp name * class

The procedure to run a java code.

create the so	ource code with the epx *.java
call javac.exe	to interpret/run the source code and get the output with epx *.class
call java.exe	to implement the class file into Windows/Mac/Linux
,	JAVA could run under different systems is that java.exe could interpret the class
file into differen	t files under the three systems.
,	
To run Notepac	d++.exe/javac.exe/java.exe under any dictionary, you need to configure the
environment var	riablespath.
Open This PO	C/ Control Panel/ System and Security/System, and click the Advanced system
settings	
click the envi	ironmental variables
Add the dicti	ionary of the program (.exe file) as new path in the path list



!!!Very important

While running the *.class file, plz do not add .class in the cmd window. Otherwise, it is not operate-able.

For a programmer, the manners: right before programming, put

- project name
- project function
- author
- employment
- note

as the notation or cover of the codes.

Shortcuts

ctrl + z undo

contrl + f search

ctrl + shift change the input keyboard; shift could change between Chinese and English.

windows+d back to desktop

windows + e open the computer

windows +l lock the screen

wind + r then cmd would open the dos window

wind + tab would shift between the windows

alt+tab would change the tasks

ctrl + alt + delete would open the task manager to better deal with the circumstances of "not responding"

Note/Notation

// one line notation

/* */ multiple lines as notation

/** */ this is the text notation

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Do not use multiple line notation twice. Subset is not allowable.

Benefits of JAVA:

JAVA can work under different systems because of JVM (java virtual machine).----- write once, implement everywhere.