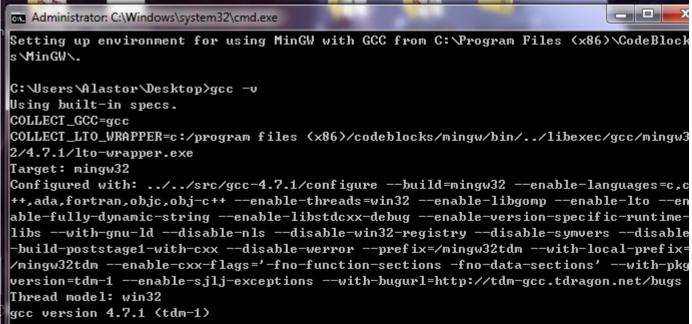
## 資料結構作業八報告

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20121223

(1) 電腦的執行環境:包括使用的電腦硬體系統(CPU編號速度、主記憶體數量)、作業系統、編譯器名稱及版本。

Item	Value			
OS Name	Microsoft Windows 7 Ultimate			
Version	6.1.7601 Service Pack 1 Build 7601			
Other OS Description	Not Available			
OS Manufacturer	Microsoft Corporation			
System Name	ABYSS			
System Manufacturer	TOSHIBA			
System Model	Satellite L650			
System Type	x64-based PC			
Processor	Intel(R) Core(TM) i3 CPU	M 370 @ 2.40GHz, 2399 Mhz, 2 Core(s), 4 Logical Processor(s)		
BIOS Version/Date	INSYDE 2.80, 7/3/2012			
SMBIOS Version	2.6			
Windows Directory	C:\Windows			
System Directory	C:\Windows\system32			
Boot Device	\Device\HarddiskVolume1			
Locale	Taiwan			
Hardware Abstraction Layer	Version = "6.1.7601.17514"			
User Name	abyss\Alastor			
Time Zone	Taipei Standard Time			
Installed Physical Memory (RAM)	8.00 GB			
Total Physical Memory	7.86 GB			
Available Physical Memory	4.96 GB			
Total Virtual Memory	7.86 GB			
Available Virtual Memory	4.56 GB			
Page File Space	0 bytes			



Cpu:Intel® core i3® -370m (2physics core,4 threads)
Mem:Elpita® chip 8GB(4GB+4GB) @533mhz cls(7-7-7-20) Dual Channel Enabled
Compiler:Gcc 4.7.1 (tdm-1)

## (2) 大量資料測試之結果,如二、(4)之表格/\*如欲自己測試請雙擊 testme.bat \*/

資料量	Insertion	Quick	Radix
100	0.0	0.0	0.0
500	0.0	0.0	0.0
1000	0.0	0.0	0.0
5000	0.0	0.0	0.0
10000	0.1	0.0	0.0
50000	0.8	0.0	0.0
100000	3.5	0.0	0.0
500000	88.7	0.2	0.0