

- Grading Criterion (use **pts** instead of points for short):
 - Q1: 35 pts. Q2:35pts. Q3.30pts.
 - Q1:
 - -35 pts: The program cannot run. Or, no ideas how to run it.
 - -30 ~ -35pts: The program can run without looping programming
 - -5 ~ -35 pts: Some outputs are not matched with the requests.
 - Q2~Q3:
 - -30 ~ -35 pts: The program cannot run. Or, no ideas how to run it.
 - -30 ~ -35 pts: The programs cannot fulfill the main purpose of this question.
 - -5 ~ -35 pts: Some outputs are not matched with the requests or file reading + file writing.

Q1)

搭配loop與變數\$i作運算；\$i需累加或是累減，來搭配loop計算獲得。計算後，顯示結果需完全相同如下。



```
localhost/final_ex1b.php
應用程式 建議的網站 已匯入 William English Android
使用looping,於瀏覽器上顯示結果如下:
$i = 21
$i = 17
$i = 13
$i = 9
$i = 5
$i = 1
```

Q2) 使用所附的schema, 查詢student_detail表格運算後, 顯示結果需完全相同如下。
(註:若顯示的資料不同, 需配合修改資料庫)

localhost/final_ex2b.html

應用程式 建議的網站 已匯入 William English Android 計畫

ksu select operation

按查詢鍵, 查詢 student_detail

學生姓名(student_name):

localhost/final_ex2b.php

應用程式 建議的網站 已匯入 William English Android 計畫 研

student_detail 學生於各系人數顯示如下:

學生學號	學生指導老師	學生系別	學生姓名
0 records found!			

localhost/final_ex2b.html

應用程式 建議的網站 已匯入 William English Android 計畫

ksu select operation

按查詢鍵, 查詢 student_detail

學生姓名(student_name):

localhost/final_ex2b.php

應用程式 建議的網站 已匯入 William English Android 計畫 研

student_detail 學生於各系人數顯示如下:

學生學號	學生指導老師	學生系別	學生姓名
AB005	T02	IM	Wuber Eat
AB003	T01	IE	Wuber Eat

2 records found!

Q3)

撰寫一支php, 讀入ksu_inputfile-b.txt檔與處理後, 顯示結果需完全相同如下.

ksu_inputfile-b.txt

Mickle	Sieg
David	Dan
Cathy	Man
Willy	Wun
Cathy	Sieg

在瀏覽器上顯示

localhost/final_ex3b.php

應用程式 建議的網站 已匯入 Williar

- 1-Mickle Sieg
- 2-David Dan
- 3-Cathy Man
- 4-Willy Wun
- 5-Cathy Sieg

此檔案只寫入輸入檔
ksu_inputfile-b.txt的
第一列與最後一列

ksu_outputfile.txt

Mickle	Sieg
Cathy	Sieg

final_ex3b.php

For Your Information

Definition and Usage

The `fopen()` function opens a file or URL.

Note: When writing to a text file, be sure to use the correct line-ending character! Unix systems use `\n`, Windows systems use `\r\n`, and Macintosh systems use `\r` as the line ending character. Windows offers a translation flag (`'t'`) which will translate `\n` to `\r\n` when working with the file. You can also use `'b'` to force binary mode. To use these flags, specify either `'b'` or `'t'` as the last character of the mode parameter.

Syntax

```
fopen(filename, mode, include_path, context)
```

Parameter Values

Parameter	Description
<i>filename</i>	Required. Specifies the file or URL to open
<i>mode</i>	<p>Required. Specifies the type of access you require to the file/stream.</p> <p>Possible values:</p> <ul style="list-style-type: none">• <code>"r"</code> - Read only. Starts at the beginning of the file• <code>"r+"</code> - Read/Write. Starts at the beginning of the file• <code>"w"</code> - Write only. Opens and truncates the file; or creates a new file if it doesn't exist. Place file pointer at the beginning of the file• <code>"w+"</code> - Read/Write. Opens and truncates the file; or creates a new file if it doesn't exist. Place file pointer at the beginning of the file• <code>"a"</code> - Write only. Opens and writes to the end of the file or creates a new file if it doesn't exist• <code>"a+"</code> - Read/Write. Preserves file content by writing to the end of the file• <code>"x"</code> - Write only. Creates a new file. Returns FALSE and an error if file already exists• <code>"x+"</code> - Read/Write. Creates a new file. Returns FALSE and an error if file already exists• <code>"c"</code> - Write only. Opens the file; or creates a new file if it doesn't exist. Place file pointer at the beginning of the file• <code>"c+"</code> - Read/Write. Opens the file; or creates a new file if it doesn't exist. Place file pointer at the beginning of the file• <code>"e"</code> - Only available in PHP compiled on POSIX.1-2008 conform systems.
<i>include_path</i>	Optional. Set this parameter to <code>'1'</code> if you want to search for the file in the <code>include_path</code> (in <code>php.ini</code>) as well
<i>context</i>	Optional. Specifies the context of the file handle. Context is a set of options that can modify the behavior of a stream

The End