CIS 141

# COVER PAGE

INTRODUCTION TO PROGRAMMING

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UNIT 01 EXERCISE



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# NARRATIVE

Although the instructions in the videos were a little confusing, the code itself was simple. Mostly I had trouble adding a zip file to this word document because LibreOffice doesn’t support ActiveX objects.

Does your server automatically scrape the zip files out of the word document? I’m interested in how much of the grading process you’ve automated.

I write PHP daily for work, so I am very familiar with the concepts and coursework covered in this class, but I always look forward to learning something new!

# DEFINING DIAGRAM

|  |  |  |
| --- | --- | --- |
| **INPUT** | **PROCESS** | **OUTPUT** |
| nbr 1 | Prompt for nbr 1 | Sum of nbr 1 and nbr 2 |
| nbr 2 | Get nbr 1 |  |
|  | Prompt for nbr 2 |  |
|  | Get nbr 2 |  |
|  | Calc nbrs |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

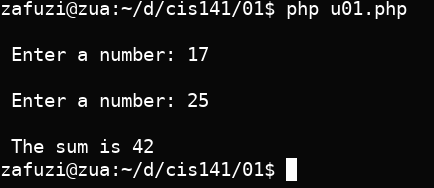
# HIERARCHY CHART

(not required until unit 6 or 7)

NASSI-SCHNEIDERMAN

|  |
| --- |
| PROMPT FOR INPUT |
| GET INPUT |
| PROMPT FOR INPUT |
| GET INPUT |
| ADD INPUTS TOGETHER |
| DISPLAY RESULT |

# PROGRAM OUTPUT



# SOURCE CODE

1. <?php
2. //input vars
3. $nbr1 = 0;
4. $nbr2 = 0;
5. //output vars
6. $sum = 0;
7. printf("\n Enter a number: ");
8. fscanf(STDIN, "%d", $nbr1);
9. printf("\n Enter a number: ");
10. fscanf(STDIN, "%d", $nbr2);
11. $sum = $nbr1 + $nbr2;
12. printf("\n The sum is %d", $sum );
13. fscanf(STDIN, "%s", $buster);
14. ?>



# DESK CHECK

Not needed until unit 02