CSC 104 mid-term test #2
23 March 2012, 9:10 AM

Name (underline surname):

CDF ID or student number:

No aids permitted.
Total: 20 marks.
Time allotted: 45 minutes.

Since time may be short, be careful not to get stuck on one question to the exclusion of others. The amount of marks or answer-space allotted does not indicate how long it will take you to complete the question, nor does the size of the answer-space indicate the size of the correct answer.

Answer *all* questions. Answer questions in the space provided.

Do not open this booklet until you are instructed to.

B

1. [8 marks]

Write a python program which inputs two integers—assume that the first integer is less than the second—and outputs all of the integers from the first to the second, inclusive, one per line. For example, if the inputs are 6 and 8, your output would be

```
6
7
8
```

You do not need to prompt for the inputs.

2. [4 marks]
Write a python program which prompts for and inputs someone's name and age; then if the age is 21, print "Happy birthday, *name*!", using the name they specified.
(If the age is not exactly 21, there is no further output.)

3. [3 marks]
Write a spreadsheet formula which indicates whether cell D2 contains a passing grade out of 100. Your formula should evaluate to 1 if the grade is a pass (at least 50), or should evaluate to 0 if the grade is a failure.

4. [5 marks]

a) What is the difference between <title> and <h1> in HTML? State briefly what each one means.

b) The "<u>" tag in HTML indicates that the enclosed text should be underlined. How does this differ from the "<a>" tag, which also seems to underline the enclosed text? (In assignment three, we used <a> but did not use <u>.)

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Do not write anything in the following table:

	value	mark
1	8	
2	4	
3	3	
4	5	
total	20	