CS005 Introduction to Programming: Matlab

Eamonn Keogh eamonn@cs.ucr.edu

We will have a special review session today (March 7th)

Earn Extra Credit!

You can earn between 1% and 3% extra credit for the quarter.

Write three questions that I can use on the final.

If you a good job, you get 1% extra credit, if you do a really good job, you may get more.

If your questions look like someone else's, I will give you less than 1%, so be original.

The questions can be multiple choice, or short answer.

You must submit them in MS word format only.

The three questions can be related, or independent.

You must email the questions by five pm on Friday the 9th.

The subject of the email MUST say Extra Credit CS005

Dear Dr. Keogh.

I am Susan Smith, SID 12323232

Attached are my three questions. They are all related. The test taker must first read and understand function, then answer three questions.

```
Use the code below to answer the remaining questions.
    function N = B(M, P)
        if M == 1
                   N = NaN;
                   if P >= 18
                        N = M;
                   end
                           % Fink Nottle
        else
                   N = Inf;
                   if P < 10
                       N = P;
                   end
                           % Spink-Bottle
        end
1. What does
                    B(1,2)
                                evaluate to?
                     B) 10
                                        C) 18
  A) NaN
                     E) Inf
  D) 1
2. What does
                     B(99,99)
                                   evaluate to?
    NaN
                     B) 10
                                        C) 99
                     E) Inf
  D) 1
3. What does
                     B(9,9)
                                 evaluate to?
  A) NaN
                     B) 10
                                        C) 9
                     E) Inf
  D) 1
```

Dear Dr. Keogh.

I am Joe Blow, SID 132543254

Attached are my three questions. They are all independent. They test if the user understands the difference between outputting a literal string vs outputting a variable.

1.	Assume >> S	ue = 17	What does	disp(Sue	; produce on the screen?	
	A) Sue		B) sue		C) 17	
	D) "Error"		E) (an empt	y line)	_	
2. Assume >> Sue = 17 What does disp('Sue'); produce on the screen?						
	A) Sue		B) sue		C) 17	
	D) "Error"		E) (an empty	y line)	_	
3. Assume >> Sue = 3 What does disp ('Sue + 3'); produce on the screen						
	A) Sue + 3		B) Sue		C) SueSueSue	
	D) 6		E) 3			