

Math 364 - Assignment #1

Due date: September 8th, 2005

1 Textbook Exercises

Cleve Moler's book Chapter 1 pages 43-54:

1.1, 1.19, 1.20, 1.21, 1.25, 1.44

2 Other Exercises

A) Work through the following script by hand. Draw up a table of the values of i, j and m to show how their values change while the script executes. Check your answers by running the script.

```
v = [3 1 5];  
i = 1;  
for j = v  
    i = i + 1;  
    if i == 3  
        i = i + 2;  
        m = i + j;  
    end  
end  
end
```