Uriel Montes

TPS Activity 2

1. You can open a terminal by clicking on the icon for the terminal
2. Yes, you can open more than one terminal at the same time
3. It would be good to open more than one terminal so that you can edit code on one and run the code on the other terminal
4. You can tell what is inside the current directory by typing ‘ls’ and pressing enter.
5. You can navigate to the desktop directory by typing “cd Desktop” and pressing enter.
6. To create a new directory called CSE31 I need to type ‘mkdir CSE31’.

TPS Activity 3

1. To compile -> cc main.c -o main
2. The terminal will return the date that the file was made
3. “-c” compiles or assembles the source files
4. “-g” tells the compiler to generate debugging information
5. To change the name of the file you use the mv function
6. When i try to compile by typing “gcc main.c” it says that there is no such file in the directory
7. To run the program that I’ve compiled i type the same thing that i did before but with the new file name

TPS Activity 4

While (i does not equal 0)

Print (“Please enter an integer: ”)

Scan (num)

If (num is greater than 0)

Pos = pos+ num

Pos\_tot++

End if

If (num is less than 0)

Neg = neg +num

Neg\_tot++

End if

If (num is equivalent to 0)

i = num

End if

End while

If (pos\_tot is greater than 0)

Ave\_pos = (pos/pos\_tot);

Print (“Positive average: “ + ave\_pos)

End if

If (neg\_tot is greater than 0)

Ave\_neg = (neg/neg\_tot)

Print (“negative average: “ + ave\_neg)

End if