

ECGR 4101/5101, Fall 2008, Quiz 5  
Solution + Grading Rubric

1. Name == > 1 point
2. What is the concept where one data element is connected to another with a pointer address?  
Linked List == > 2 points
3. What is the concept where a bunch of memory is available for a program to use temporarily, by allocating then freeing this space?  
Heap or Dynamic Memory Allocation == > 2 points
4. Write C code to free-up some of this space. Assume pointer is "myspace".  
free(myspace); == > 2 points
5. Write C code to print the integers 1 to 100 to the default output port.  
for(i=1, i<101, i++) == > 3 points  
printf("%d ", i);