EECE.2160: ECE Application ProgrammingSpring 2017

Lecture 5: Key Questions January 27, 2017

1.	Describe the use of scanf () for reading input values into variables.
2.	How does scanf () handle whitespace and other characters in format string?

- 3. Example: Assume you have the following variables: int i; double d; char c; If your program contained each of the following calls to scanf(), what values would be read into the appropriate variables, given user input?
- a. Input: 34 5.7
 scanf("%d%lf", &i, &d)
- b. Input: 34 5.7
 scanf("%d %lf", &i, &d)
- c. Input: 34 5.7
 scanf("%lf%d", &d, &i)
- d. Input: 34 5.7
 scanf("%d%c", &i, &c)

e. Input: 34 5.7 scanf("%d %c", &i, &c)