## **EECE.2160: ECE Application Programming** Fall 2018

Lecture 33: Key Questions December 3, 2018

## **QUESTIONS:**

- 1. Describe the functions used for character input.
- 2. Describe the functions used for line input.

## **EXAMPLES:**

}

Show the output of each of the following short program.

a. Input: Test Input 1 23 4 5

void main() {
 char c;
 char buffer[50];
 int i, n;
 i = 0;
 while ((c = fgetc(stdin)) != '\n') {
 if (c != ' ') {
 buffer[i++] = c;
 }
 buffer[i] = '\0';
 printf(buffer);

```
b. Input:
Test1
Test 2
abcdefghijklmnopqrstuvwxyz
This is a test of the fgets() function

void main() {
   char str[25];
   int i;
   for (i = 0; i < 5; i++) {
      fgets(str, 24, stdin);
      strcat(str, "\n");
      printf(str);
   }
}</pre>
```

## c. Input: