EECE.2160: ECE Application Programming
Fall 2018

Lecture 2: Key Questions
September 7, 2018

QUESTIONS:

1. Describe the key components of the basic C program shown below. What is the output of this program?

```
#include <stdio.h>
int main()
{
    printf("Hello World!\n");
    return 0;
}
```

2. Describe the purpose of comments and the different types of comments used in C.

EXAMPLES:

1. What is the output of each of the following variations on the basic "Hello World" program?
a.

```c
#include <stdio.h>
int main()
{
    printf("Hello");
    printf("there");
    printf("World!");
    return 0;
}
```

b.

```c
#include <stdio.h>
int main()
{
    printf("Hello\n");
    printf("there\n");
    printf("World!\n");
    return 0;
}
```

c.

```c
#include <stdio.h>
int main()
{
    printf("Hello\nthere\nWorld!\n");
    return 0;
}
```