

Comment for every statement of the TiresAndApples.c code available on the Class Web site.

1. Download the code
2. Run in Code::Blocks
3. Take a screen shot of the output including date
4. Include in the Homework submission:
 - A. The output screen shot
 - B. The code listing (With comments)
 - C. Answers to the questions below

This is the link to the code to be used:

<http://web.eng.fiu.edu/watsonh/EEL2880/Examples/TiresAndApples.c>

Answer the following questions: Arrays, Pointers, Functions

1. Tires is what type of container?
2. How many Bytes in Tires?
3. What index is the first element of Tires?
4. What index is the last element of Tires?
5. Is Tires contiguous?
6. What does strcpy do?
7. What data types are the calling arguments of strcpy (pointer, value)?
8. How can main() have Tires array and FlipMySentence have apples?
9. What value is passed as calling parameter for FlipMySentence?
10. What is the scope of apples?
11. What data type is the parameter for calling strlen?
12. The following code from the function do what?

```
temp = apples[i];  
apples[i] = apples[j];  
apples[j] = temp;
```
13. Line 43 what value is being modified with the assignment statement?

```
apples[i] = apples[j];
```
14. What is the scope of temp?
15. Why is j initialized to length-1?