



Q6: Week 7 Reading

1 1 point



Chapter 11 of learncpp.com describes a data type that **stores multiple elements**. What is the name of this data type?

- array
- heap
- list
- tree

2 1 point



Which of the following is valid syntax for an if statement that decides whether **x** and **y** are **both zero**?

- ```
if ((x == 0) && (y == 0)) {
 ...
}
```
- ```
if ((x == 0) and (y == 0)) {  
    ...  
}
```
- ```
if ((x == 0) || (y == 0)) {
 ...
}
```
- ```
if ((x == 0), (y == 0)) {  
    ...  
}
```

3 1 point



Suppose that you create a program `a.out` that uses command line arguments, and run the program with

```
$ ./a.out Hello Friend
```

What is argument 0, otherwise known as `argv[0]`?

- Hello
- empty string
- Friend
- `./a.out`

4 1 point



The algorithms designed by software developers can impact the life of others. In other words: Algorithms have political power.

- True
- False

5 1 point



According to the *Hours Worked* technique, for splitting tips between employees with the following information, the share of server A is:

Hours of individual Server A: 7 Total Hours of all servers: 48 Total Tip: \$180

- \$25.00
- \$30.00
- \$25.71
- \$26.25

6 1 point



The two forms of power described in the weekly reading are

- Power to
- Power for
- Power with
- Power over