argv/argc, strings (office hours) 26.4

```
argv[0]
argv[1]
argv[2]
argv[3][2] = '.'
.argv[3][2] = '.'
argv[4]
```

e./numint

```
numint
argv[0]
argv[1]
argv[2]
argv[3][2] = '.'
argv[4]
```

```
10.0 10.0 10.0
0 1 2 3 4
```

```
char*** argv
```

```
argv[0][1]
argv[0]
argv[1]
```

```
600 675
695
```

```
argv is 6.95
argv[0] is 600,
argv[0][1] is /
```

```
char* is an address of a char
```

```
1/numint + 0
0/numint + 0
```

```
600 675
675
```
char* s = ..........  
// If the string at s is the same string as "happy", 
if(strcmp(s, "happy") == 0) {
  string compare

strncpy(a, b) returns 0 if and only if the strings at a and b are lexicographically identical (i.e., "ab" and "ba") even if they are in different places in memory.
```java
class Example {
    public static void main(String[] args) {
        String str = "Hello, world!"
        int n = 0;
        while (n < str.length()) {
            int count = 0;
            for (int i = n; i < str.length(); i++) {
                if (str.charAt(i) == 'o') {
                    count++;
                }
            }
            n += count;
        }
    }
}
```