

1. What would you consider the most difficult part of using arrays?

Properly counting with arrays. For example the array[3] has 3 numbers that are 0,1, and 2. I would imagine it would be 1,2, and 3 instead.

2. We talked about input redirection in class, where you use a file as the user input:

C/C++

```
$ cat input.txt | program
```

We used this to fill a large array.

3. How would you use this to fill 2 arrays of an unknown size?

For example, one input might want to create array a = {1, 2} and b = {3, 3}, while another input wants to create array a = {1} and b = {1, 2, 3, 4, 5}

You would have to scan the size first and then have the data go in.

4. Using all the tools covered in class, is there anything you'd like to do with a program that you feel unable to do?

Being able to output a file from my computer such as a mp4.