

Computer System Organization [Spring 18, Mu]

R04: String, pointers, and testing

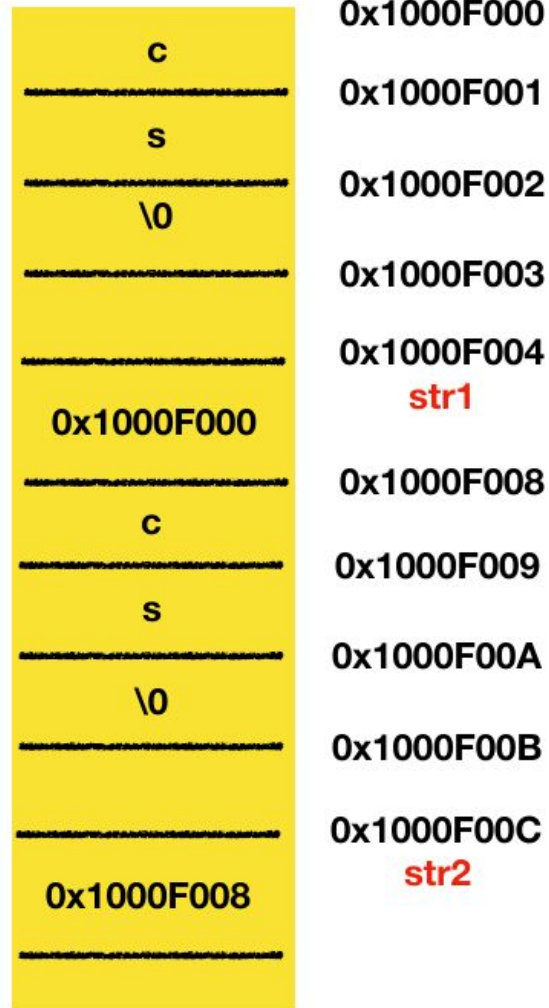
Logistics

- Lab 1 has been graded
 - Max score: 78%
- Many people have received 0 on the first part
 - Code didn't compile
 - There was the entire grading script provided
 - Please make sure that running tests provided works!
- I will offer regrades on Part 1, fixing the compilation problem for you
 - Regrading will still use your same submission
 - Come see me to write your name and github username
- Don't commit executables or object files



Strings in C

```
int main (int argc, char ** argv) {  
    char *str1 = "cs";  
    char *str2 = "cs";  
    printf("%d\n", str1 == str2);  
    printf("%d\n", str1[0] == str2[0]);  
    printf("%d\n", strcmp(str1, str2));  
}
```



Double linked list

```
struct dlist {  
    int value;  
    struct dlist *prev;  
    struct dlist *next;  
}
```

