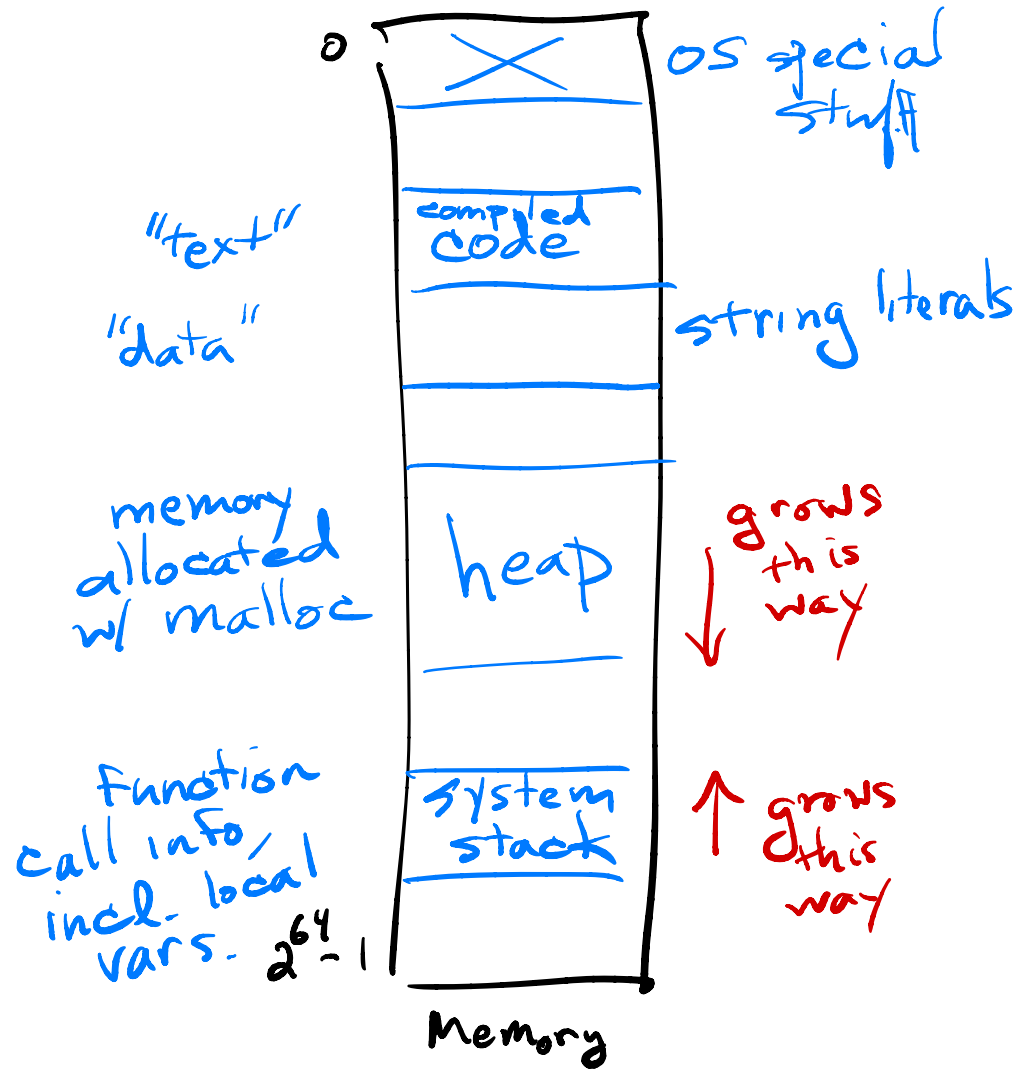


CS 208

W, 1 Oct 2025



Layout of
memory
for my
program

(typical, but
this compiler -
OS-dependent)

Buffer Overflow

after
strcpy

s

the moos

e\0

the goat

\0

t

this is

a long

string

\0

```
int n = 123;  
char s[16] =  
    "the moose";
```

```
char t[16] =  
    "the goat";
```

```
int y = 987;
```

```
strcpy(s,  
    "this is a long  
    string");
```