



Lecture 35: Cookie Monsters and Semi-Secure Websites

Secure Programming

CS150

“Honor System” Programming

All your users are nice and honest

Nothing terribly bad happens if
Enough to (hopefully) make you dangerous!
your program misbehaves

CS205

“Real World” Programming

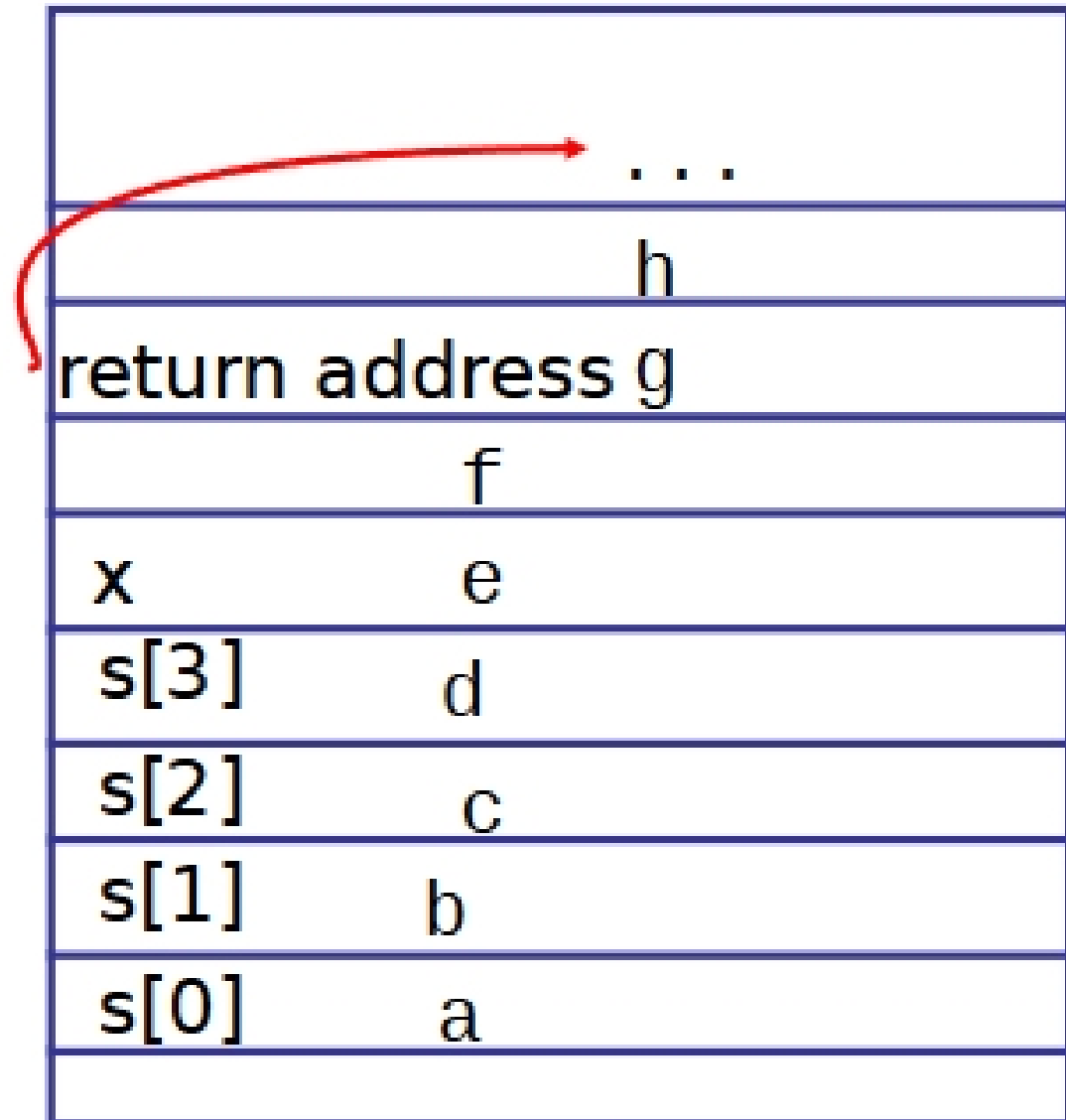
Some users are mean and dishonest

Bad things happen if your
program misbehaves

Buffer Overflows

```
int main (void) {  
    int x = 9;  
    char s[4];  
  
    gets(s);  
    printf ("s is: %s\n", s);  
    printf ("x is: %d\n", x);  
}
```

C Program



Stack