

CS 315-02 Lab RISC-V Strings Structs

Project 02 Exam Questions due tonight.

Wed Sep 18 11:59pm

Project 03 due Mon Sep 23, 11:59pm

Strings

hello world

review calling conventions

structs

Calling Conventions

```
main() {  
    s0-s11, sp  
    → ↓ [foo-s(a,b)]  
    s0-s11, sp  
}
```

foo-s

```
foo-s:  
    caller saved  
    [s0] call bar-s  
    caller saved  
  
    ret
```

struct foo {

uint8_t a;

uint32_t v1;

uint8_t b;

uint32_t v2;

}

