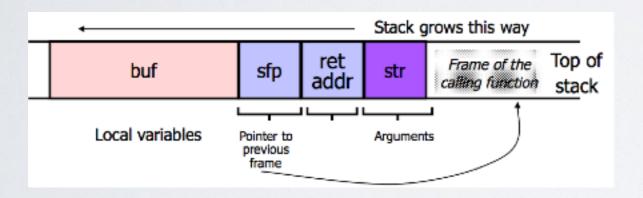
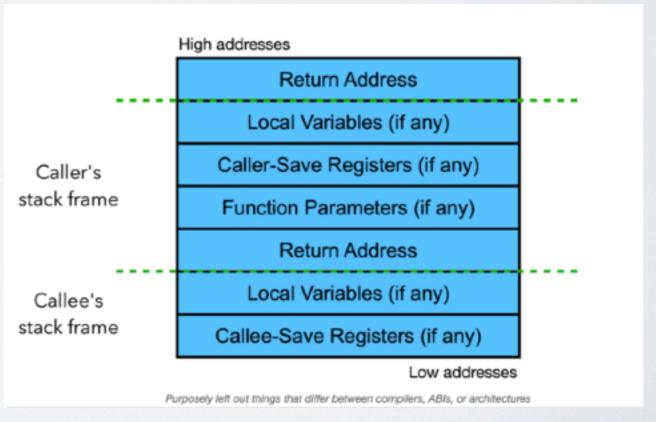
What you need to know

- understand C functions
- familiar with assembly code
- · understand the runtime stack and data encoding
- know how systems calls are performed
- Understand memory layout

Stack execution

```
void func(char *str) {
  char buf[126];
  strcpy(buf,str);
}
```





Stack Memory Diagram Conventions, Vuln1001, ost2.fyi, 2022