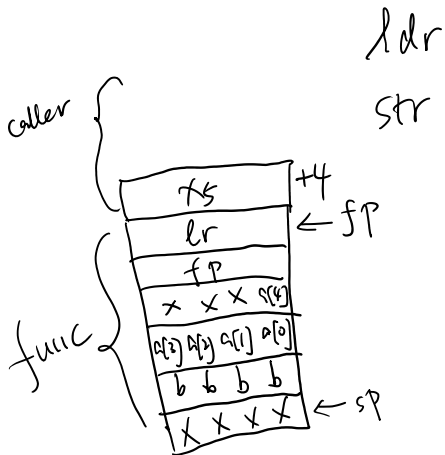


regi RAM

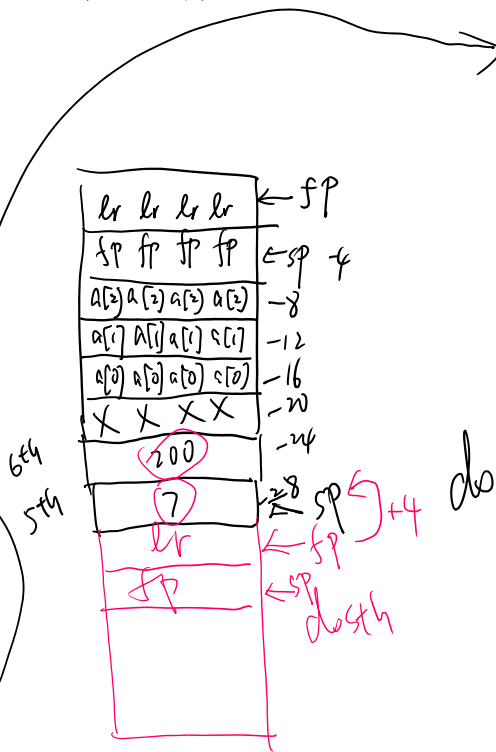


```
int dosth(int a0, int a1, int a2, int a3, int a4, int a5){
    return a0 + a1 + a2 + a3 + a4 + a5;
}
int
main(int argc, char* argv[]){
    int a[3];
    dosth(1, 2, 3, 4, 7, 200);
    return 0;
}
```

main :

```

push {fp, lr}
add fp, sp, 4
sub sp, sp, 16
sub sp, sp, 8
mov r0, 7
str r0, [fp, -20]
mov r0, 200
str r0, [fp, -24]
mov r0, 1
mov r1, 2
mov r2, 3
mov r3, 4
```



bl dosth

```

sub sp, fp, 4
pop {fp, lr}
bx lr
```

dosth :

```

push {fp, lr}
add fp, sp, 4
add r0, r0, r1
add r0, r0, r2
add r0, r0, r3
ldr r1, [fp, 4]
add r0, r0, r1
ldr r1, [fp, 8]
add r0, r0, r1
```

dosth

