

**EE 354**  
**Stack Operations**

**September 4, 2019**

Show what is in registers r0 to r5 after the following program runs.

```
movs r0, #0;
movs r1, #1;
movs r2, #2;
movs r3, #3;
movs r4, #4;
movs r5, #5;
push {r0}
push {r1-r3}
push {r4}
push {r5}
pop {r0-r2}
pop {r3}
pop {r4-r5};
```