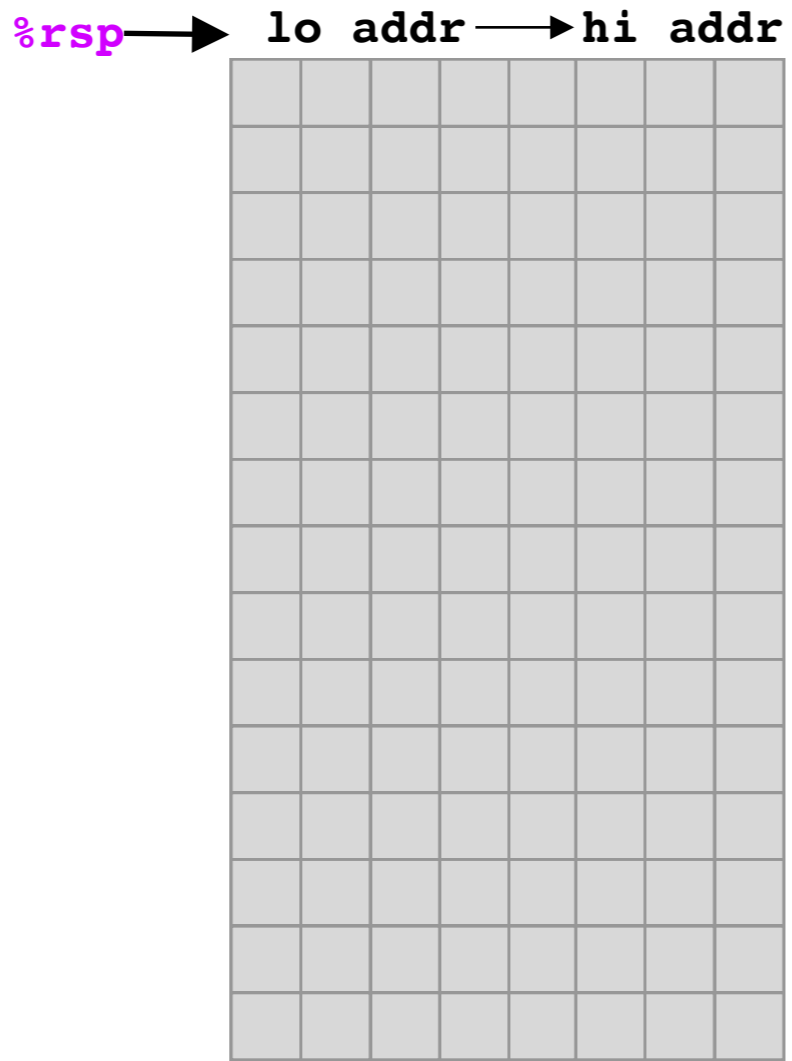
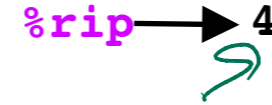
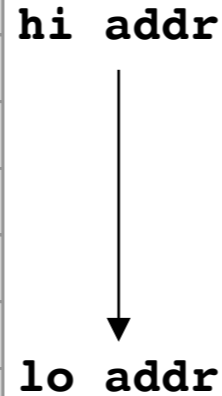


%rdi 00 00 00 00 00 00 00 0a
%rsi 00 00 00 00 00 00 00 05
%rax 00 00 00 00 00 00 00 ed
%rdx 11 00 00 00 11 00 00 11

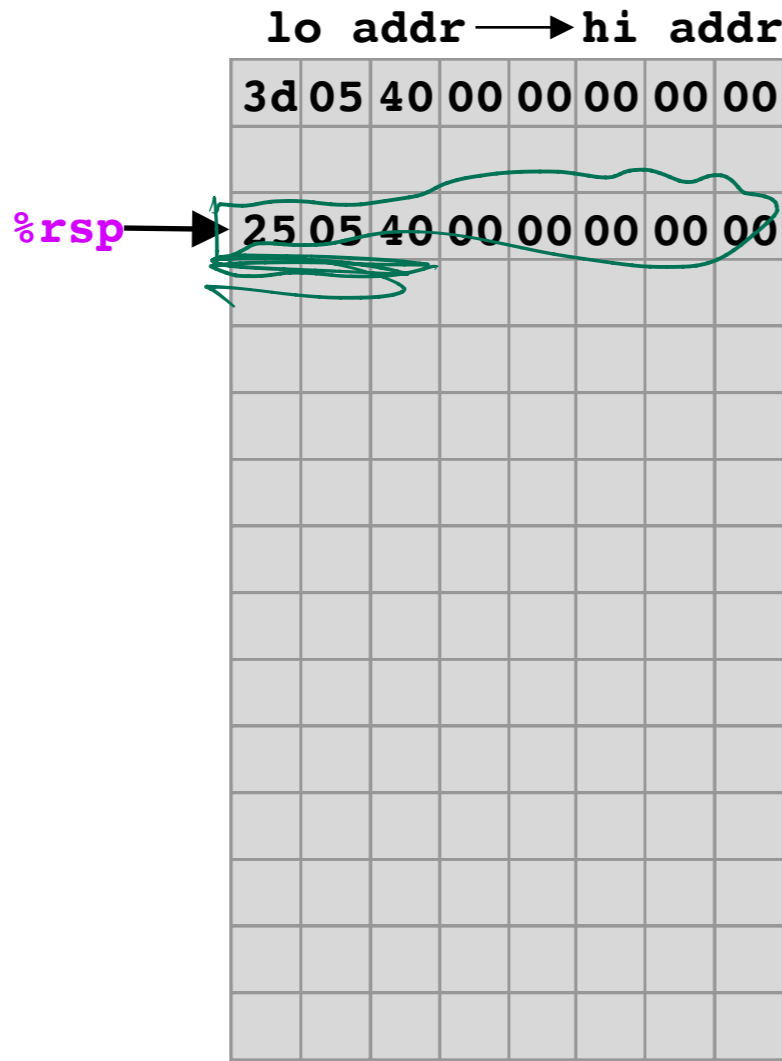


```

000000000040052a <main>:
40052a: 48 83 ec 08      sub    $0x8,%rsp
40052e: be 05 00 00 00   mov    $0x5,%esi
400533: bf 0a 00 00 00   mov    $0xa,%edi
400538: e8 ca ff ff ff   callq 400507 <gcd>
  
```



%rdi 00 00 00 00 00 00 00 05
%rsi 00 00 00 00 00 00 00 00
%rax 00 00 00 00 00 00 00 05
%rdx 00 00 00 00 00 00 00 00



%rip → 0000000000400507 <gcd>:
 400507: 48 89 f8 mov %rdi,%rax
 40050a: 48 85 f6 test %rsi,%rsi
 40050d: 75 02 jne 400511 <gcd+0xa>
 40050f: f3 c3 repz retq
 400511: 48 83 ec 08 sub \$0x8,%rsp
 400515: 48 89 f7 mov %rsi,%rdi
 400518: 48 99 cqto
 40051a: 48 f7 fe idiv %rsi
 40051d: 48 89 d6 mov %rdx,%rsi
 400520: e8 e2 ff ff ff **callq 400507 <gcd>**
 400525: 48 83 c4 08 **add \$0x8,%rsp**
 400529: c3 retq

