Quiz 1
CMPE 364
Spring 2017

Name:
Student ID:

1. What are the values stored in `r0, r1, r6, and r7` after the following instructions have executed?

```
MOV r0, #0x00000052
MOV r1, #0x00000005
ADD r0, r0, r1
SUB r1, r0, #3
MVN r5, #0x00000000
MOV r6, #0x00000005
ADD r6, r5, r6
RSB r7, r5, #0x00000004
```


Solution:
R0 = 0x00000057
R1 = 0x00000054
R6 = 0x00000004
R7 = 0x00000005

c