

### Problem 3

Results for different values of a, b, n and acc:

acc = %r11

1. a = 4

b = 3

n = 5

r8	0x1	1
r9	0x0	0
r10	0x5	5
r11	0x4	4

2. a = 2

b = 8

n = 100

r8	0x24	36
r9	0x0	0
r10	0x64	100
r11	0x38	56

3. a = 7

b = 2

n = 6

r8	0x1	1
r9	0x0	0
r10	0x6	6
r11	0x1	1

4. a = 9

b = 1

n = 7

r8	0x4	4
r9	0x0	0
r10	0x7	7
r11	0x2	2

5. a = 5

b = 8

n = 10

r8	0x5	5
r9	0x0	0
r10	0xa	10
r11	0x5	5