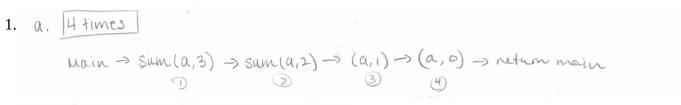
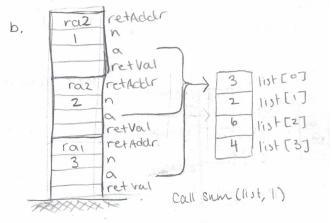
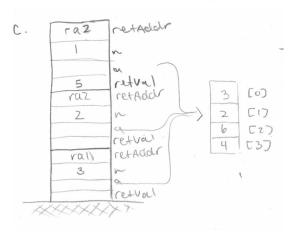
Assignment 2







2.) a) 2 Hain Program

bc(4,1)

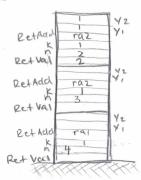
bc(3,1) bc(3,0)

bc(2,1) bc(2,0)

3 called 7 times

4 times maximum

[5] @ bc(2,1)



Main Program

• Call to be (4,1)

• Call to be (3,1)

- Call to be (2,1)

= Call to be (2,1)

- Return to be (2,1)

• Call to be (1,0)

- Return to be (2,1)

• Peturn to be (2,1)

• Return to be (3,1)

• Return to be (4,1)

• Return to be (4,1)

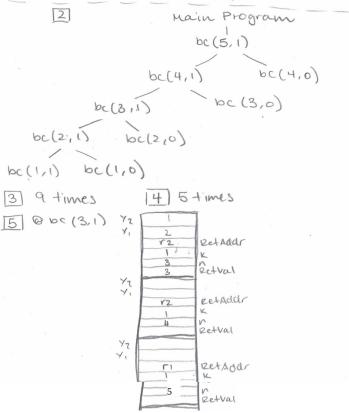
• Return to be (4,1)

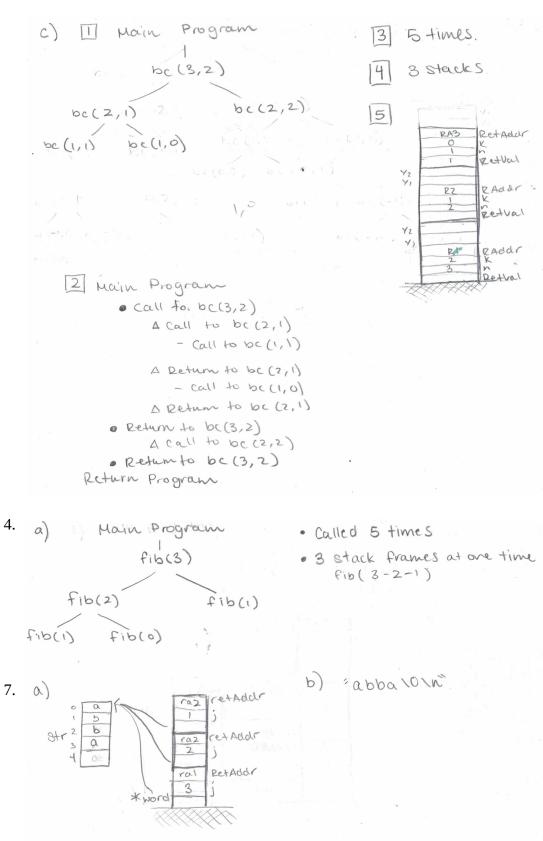
Return to be (4,1)

Return to be (4,1)

Main Program b) · call to bc (5,1) A Call to be (4,1) - Call to bc(3,1) A Call to bcl2,1) 0 call to be (1,1) 图 Return to be(2,1) O(all to bc(1,0) 图 Return to be(2,1) - Return to be (3,1) A Call to bc (2,0) - Return to be(3,1) A Return to be (4,1) - call to bc (3,0) 4 Return to be (4,1) · Return to be(5,1) A call to be (4,0) · Return to bc (5,1)

Return to Main Program





a) · Main Program

bin (veff (3,1)

bc(2,1) bc(2,0)