Recorsive call untill n == 0.

retval = 10 temp=0+1+2+3+4=10 temp=0+1+2+3+4=10 retval = 10 motion(0)=10=100 motion(0)=10=100 temp=0+1+2+3+4=10 motion(0)=10 temp=0+1+2+3+4=10 motion(0)=10 temp=0+1+2+3+4=10 motion(0)=10 temp=0+1+2+3+4=10 temp=0+1+2+3+

Retur Iron n = = 2

$$\frac{1}{100} = \frac{1}{100} + \frac{1}{100} + \frac{1}{100} = \frac{1}{100}$$

$$\frac{1}{100} = \frac{1}{100} = \frac{1}{100} = \frac{1}{100}$$

$$\frac{1}{100} = \frac{1}{100}$$

$$\frac{1}{100}$$

Return from u==3

$$ret val = 84$$

$$in=r_3 \rightarrow [31, [0,111,12]]$$

$$ret val = 64$$

$$mat [2][0]=r_3[0] \leftarrow 31$$

$$mat [r_1, r_2, r_3] = 3 = 4$$

$$r_3 \rightarrow [r_1, r_2, r_3] = 3 = 4$$

$$r_1 \rightarrow [r_1, r_2, r_3] = 3 = 4$$

$$r_1 \rightarrow [r_1, r_2, r_3] = 3 = 4$$

$$r_1 \rightarrow [r_1, r_2, r_3] = 3 = 4$$

$$r_1 \rightarrow [r_1, r_2, r_3] = 3 = 4$$

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$$r_1 \rightarrow [r_1, r_2, r_3] = 3 = 4$$

$$r_1 \rightarrow [r_1, r_2, r_3] = 3 = 4$$

$$r_1 \rightarrow [r_1, r_2, r_3] = 3 = 4$$

$$r_2 \rightarrow [r_1, r_2, r_3] = 3 = 4$$

$$r_3 \rightarrow [r_1, r_2, r_3] = 3 = 4$$

$$r_1 \rightarrow [r_1, r_2, r_3] = 3 = 4$$

$$r_2 \rightarrow [r_1, r_2, r_3] = 3 = 4$$

$$r_3 \rightarrow [r_1, r_2, r_3] = 3 = 4$$

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$$r_2 \rightarrow [r_1, r_2, r_3] = 3 = 4$$

$$r_3 \rightarrow [r_1, r_2, r_3] = 3 = 4$$

$$r_1 \rightarrow [r_1, r_2, r_3] = 3 = 4$$

$$r_2 \rightarrow [r_1, r_2, r_3] = 3 = 4$$

$$r_3 \rightarrow [r_1, r_2, r_3] = 3 = 4$$

Rost of the main (the for loop)

For
$$j=0$$

$$j=0$$

$$j=1$$

$$j=2$$

$$j=2$$

$$j=3$$

$$j=3$$

$$j=3$$

$$j=0$$

$$j=3$$

$$j$$