

## Answers

(a)	804840a: 03 45 08	add	0x8(%ebp),%eax
(b)	804841b: 8b 01	mov	(%ecx),%eax
(c)	804842f: 39 c8	cmp	%ecx,%eax
(d)	804844b: 01 c8	add	%ecx,%eax
	804844d: 4a	dec	%edx

```
int loop2(int n)
{
    int total = 0;
    int i, j;

    for (i = 0; i < n; i++)
    {
        for (j = 0; j < i; j++)
        {
            total += (4*i + 3*j);
        }
    }
    return total;
}
```