14.2

1. The dynamic link points to the top of the Activation Record Instance of the caller.
2. The Return Address is pushed on the stack by the caller and when the callee finishes, it pops the return address off the stack and transfers control to that address.
3. The return value is computed by the callee and saved in the Activation Record of the caller

14.4

1. Caller
2. Callee
3. Callee
4. Callee

14.8

The function swaps x and y.

Output will be: x = 2 y = 1

14.10

1. 4
2. ?

14.14

The smallest number dividable by all integers below 10 is 2520

See code file 14.14.c

15.6

a:75, b:60, c:72

a:57, b:46, c:50

a:55, b:45, c:97

a:53, b:43, c:55

a:44, b:36, c:44

a:37, b:31, c:63

a:36, b:30, c:48

a:35, b:30, c:92

a:33, b:28, c:62

a:24, b:21, c:45

a:21, b:20, c:90

a:17, b:16, c:46

a:16, b:15, c:37

Sum is -1168971841