

Computer memory

→ Address - value pairs, symbols are for humans

Functions

← return address

	Symbol	address	Value
	e	106	1pt
	d	105	8.2
	a	104	12
	b	103	-9
	return address f(a)	← 102	
main	b	101	-9
	a	100	12
	c		15
	b	109	-11
	a	108	15 5
		107	
		Return address f(i)	

Diagram: A vertical bar on the right side of the table, spanning from the 'return address f(a)' row to the 'Return address f(i)' row, is labeled 'frame at f2'. A large curved arrow on the right points from the 'Return address f(i)' row back to the 'return address f(a)' row.

① Symbols are for humans not computers.

② Many symbols of same name, different memory address

③ Each function can only see its own frame.