

**Memory
address****Contents**

0000	xxxxxxx	xxxxxxx	xxxxxxx	xxxxxxx
0010	xxxxxxx	xxxxxxx	xxxxxxx	xxxxxxx
⋮	⋮	⋮	⋮	⋮
0FF0	xxxxxxx	xxxxxxx	xxxxxxx	xxxxxxx
1000	14103348	20390010	36281030	30101548
1010	20613C10	0300102A	0C103900	102D0C10
1020	36482061	0810334C	0000454F	46000003
1030	000000xx	xxxxxxx	xxxxxxx	xxxxxxx ← COPY
⋮	⋮	⋮	⋮	⋮
2030	xxxxxxx	xxxxxxx	xx041030	001030E0
2040	205D3020	3FD8205D	28103030	20575490
2050	392C205E	38203F10	10364C00	00F10010
2060	00041030	E0207930	20645090	39DC2079
2070	2C103638	20644C00	0005xxxx	xxxxxxx
2080	xxxxxxx	xxxxxxx	xxxxxxx	xxxxxxx
⋮	⋮	⋮	⋮	⋮

(b) Program loaded in memory**Figure 3.1** Loading of an absolute program.