

Example 8: -

DOSBox 0.74-3, Cpu speed: 3000 cycles, Frameskip 0, Program: AFD

AX 012C	SI 0000	CS 19F5	IP 011A	Stack +0 0000	Flags 7244
BX 0014	DI 0000	DS 19F5		+2 20CD	
CX 0000	BP 0000	ES 19F5	HS 19F5	+4 9FFF	OF DF IF SF ZF AF PF CF
DX 0000	SP FFFE	SS 19F5	FS 19F5	+6 EA00	0 0 1 0 1 0 1 0

CMD >		1	F	0	1	2	3	4	5	6
0117 A33301	MOV	[0133],AX	DS:011F	0A	00	14	00	1E	00	28
011A B8004C	MOV	AX,4C00	DS:0127	32	00	0A	00	14	00	1E
011D CD21	INT	21	DS:012F	28	00	32	00	2C	01	D2
011F 0A00	OR	AL,[BX+SI]	DS:0137	04	85	C0	74	1C	C7	46
0121 1400	ADC	AL,00	DS:013F	00	00	8E	5E	FC	83	7D
0123 1E	PUSH	DS	DS:0147	00	74	09	8B	46	F2	48
0124 0028	ADD	[BX+SI],CH	DS:014F	46	F6	7E	08	B8	01	00
0126 0032	ADD	[BP+SI],DH	DS:0157	05	E9	42	01	31	C0	89
0128 000A	ADD	[BP+SI],CL	DS:015F	E2	8B	46	F6	D1	E0	D1
			DS:0167	C5	5E	D8	01	C3	8B	37

2	3	4	5	6	7	8	9	A	B	C	D	E	F	0	1	2
DS:0133	2C	01	D2	75	04	85	C0	74	1C	C7	46	DC	00	00	8E	5E
DS:0143	FC	83	7D	0E	00	74	09	8B	46	F2	48	3B	46	F6	7E	08
DS:0153	B8	01	00	EB	05	E9	42	01	31	C0	89	46	E2	8B	46	F6
DS:0163	D1	E0	D1	E0	C5	5E	D8	01	C3	8B	37	8B	47	02	89	46
DS:0173	FE	85	C0	75	04	85	F6	74	12	8E	D8	83	7C	0C	01	75

1 Step 2 ProcStep 3 Retrieve 4 Help ON 5 BRK Menu 6 7 up 8 dn 9 le 10 ri

Example 9: -

DOSBox 0.74-3, Cpu speed: 3000 cycles, Frameskip 0, Program: AFD

AX 012C	SI 0000	CS 19F5	IP 011A	Stack +0 0000	Flags 7244
BX 0014	DI 0000	DS 19F5		+2 20CD	
CX 000A	BP 0000	ES 19F5	HS 19F5	+4 9FFF	OF DF IF SF ZF AF PF CF
DX 0000	SP FFFE	SS 19F5	FS 19F5	+6 EA00	0 0 1 0 1 0 1 0

CMD >		1	F	0	1	2	3	4	5	6
0117 A33301	MOV	[0133],AX	DS:011F	0A	00	14	00	1E	00	28
011A B8004C	MOV	AX,4C00	DS:0127	32	00	0A	00	14	00	1E
011D CD21	INT	21	DS:012F	28	00	32	00	2C	01	D2
011F 0A00	OR	AL,[BX+SI]	DS:0137	04	85	C0	74	1C	C7	46
0121 1400	ADC	AL,00	DS:013F	00	00	8E	5E	FC	83	7D
0123 1E	PUSH	DS	DS:0147	00	74	09	8B	46	F2	48
0124 0028	ADD	[BX+SI],CH	DS:014F	46	F6	7E	08	B8	01	00
0126 0032	ADD	[BP+SI],DH	DS:0157	05	E9	42	01	31	C0	89
0128 000A	ADD	[BP+SI],CL	DS:015F	E2	8B	46	F6	D1	E0	D1
			DS:0167	C5	5E	D8	01	C3	8B	37

2	3	4	5	6	7	8	9	A	B	C	D	E	F	0	1	2
DS:0133	2C	01	D2	75	04	85	C0	74	1C	C7	46	DC	00	00	8E	5E
DS:0143	FC	83	7D	0E	00	74	09	8B	46	F2	48	3B	46	F6	7E	08
DS:0153	B8	01	00	EB	05	E9	42	01	31	C0	89	46	E2	8B	46	F6
DS:0163	D1	E0	D1	E0	C5	5E	D8	01	C3	8B	37	8B	47	02	89	46
DS:0173	FE	85	C0	75	04	85	F6	74	12	8E	D8	83	7C	0C	01	75

1 Step 2 ProcStep 3 Retrieve 4 Help ON 5 BRK Menu 6 7 up 8 dn 9 le 10 ri

Example 10 With Jump Start Statement: -

DOSBox 0.74-3, Cpu speed: 3000 cycles, Frameskip 0, Program: AFD

AX 012C	SI 0000	CS 19F5	IP 0133	Stack +0 0000	Flags 7244
BX 0014	DI 0000	DS 19F5		+2 20CD	
CX 000A	BP 0000	ES 19F5	HS 19F5	+4 9FFF	OF DF IF SF ZF AF PF CF
DX 0000	SP FFFE	SS 19F5	FS 19F5	+6 EA00	0 0 1 0 1 0 1 0

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CMD >
0130 A31701      MOV     [0117],AX
0133 BB004C      MOV     AX,4C00
0136 CD21        INT     21
0138 85C0        TEST    AX,AX
013A 741C        JZ       0158
013C C746DC0000  MOV     [BP-24],0000
0141 8E5EFC      MOV     DS,[BP-04]
0144 837D0E00    CMP     [DI+0E],0000
0148 7409        JZ       0153
  
```

DS:0103	0A 00 14 00 1E 00 28 00
DS:010B	32 00 0A 00 14 00 1E 00
DS:0113	28 00 32 00 2C 01 B8 00
DS:011B	00 BB 00 00 B9 0A 00 03
DS:0123	87 03 01 81 C3 02 00 81
DS:012B	FB 14 00 75 F2 A3 17 01
DS:0133	B8 00 4C CD 21 85 C0 74
DS:013B	1C C7 46 DC 00 00 8E 5E
DS:0143	FC 83 7D 0E 00 74 09 8B
DS:014B	46 F2 48 3B 46 F6 7E 08

1 Step 2ProcStep 3Retrieve 4Help ON 5BRK Menu 6 7 up 8 dn 9 le 10 ri

Example 10 Without Jump Start Statement: -

DOSBox 0.74-3, Cpu speed: 3000 cycles, Frameskip 0, Program: AFD

AX 01F9	SI 0000	CS 19F5	IP 0130	Stack +0 19F5	Flags 7244
BX 0014	DI 0000	DS 19F5		+2 0000	
CX 000A	BP 0000	ES 19F5	HS 19F5	+4 20CF	OF DF IF SF ZF AF PF CF
DX 0000	SP FFFC	SS 19F5	FS 19F5	+6 9FFF	0 0 1 0 1 0 1 0

```

CMD >
012D A31401      MOV     [0114],AX
0130 BB004C      MOV     AX,4C00
0133 CD21        INT     21
0135 D2          DB       D2
0136 7504        JNZ      013C
0138 85C0        TEST    AX,AX
013A 741C        JZ       0158
013C C746DC0000  MOV     [BP-24],0000
0141 8E5EFC      MOV     DS,[BP-04]
  
```

DS:0100	0A 00 14 00 1E 00 28 00
DS:0108	32 00 0A 00 14 00 1E 00
DS:0110	28 00 32 00 F9 01 B8 00
DS:0118	00 BB 00 00 B9 0A 00 03
DS:0120	87 00 01 81 C3 02 00 81
DS:0128	FB 14 00 75 F2 A3 14 01
DS:0130	B8 00 4C CD 21 D2 75 04
DS:0138	85 C0 74 1C C7 46 DC 00
DS:0140	00 8E 5E FC 83 7D 0E 00
DS:0148	74 09 8B 46 F2 48 3B 46

1 Step 2ProcStep 3Retrieve 4Help ON 5BRK Menu 6 7 up 8 dn 9 le 10 ri