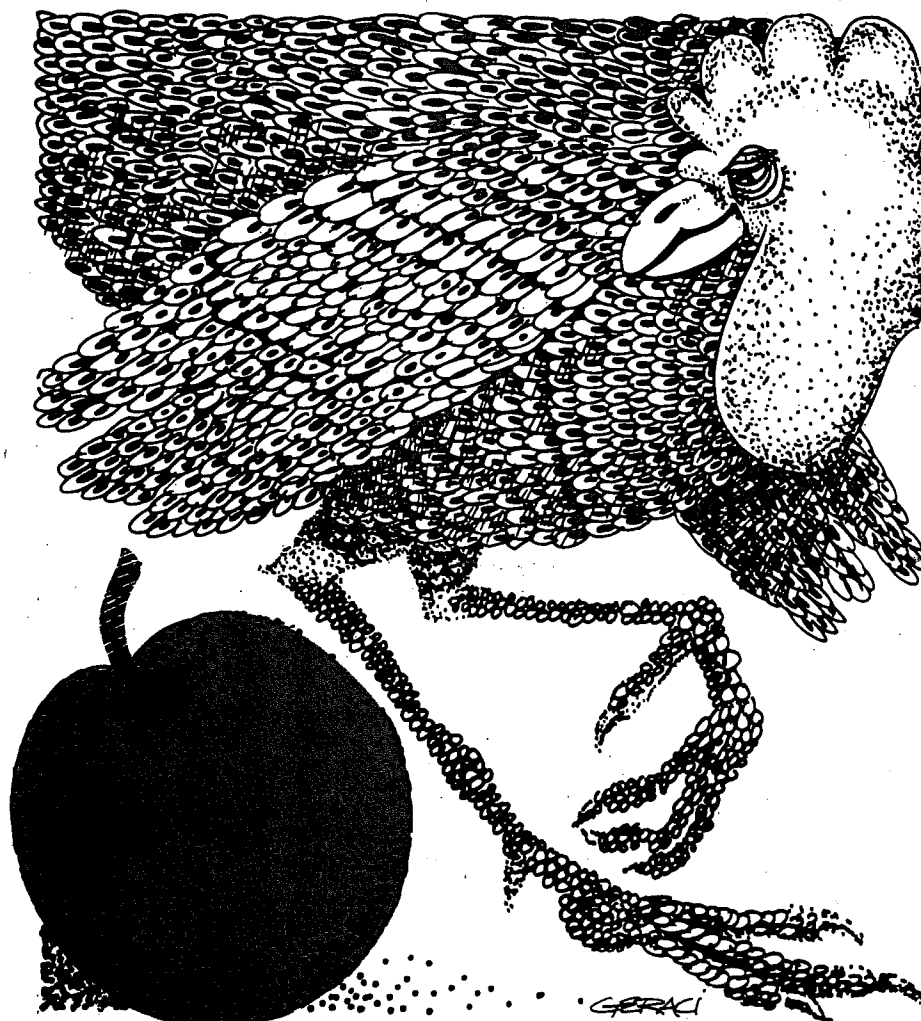


Let's Play Chicken!

Take on the challenge of a high-speed chase across the video screen. Quitters are chicken.

by Marty Butherus and Curtis Cooper



Chicken is a Hustle-like game for two players. The opponents move up, down, left and right using the keyboard, leaving a trail behind them on the screen as they move. Player Blue moves using the W, A, S and Z keys. Player Gold uses the P, L, ; and . keys. The object of the game is to avoid hitting your trail, your opponent's trail or the boundaries.

The Basic program, Chicken (Listing 1), loads the machine-language program, Obj.Chicken (Listing 2), and its data, Chicken Data (Listing 3), and lets you pick the game speed (1-256) and the number of games (points) required to win (1-99). After each point, press the space bar to start the next point. After a winner has been determined, the program prompts you for another game or quitting.

The following memory locations are utilized:

Obj. Chicken	\$1400-\$16B0
Chicken Data	\$1700-\$17B0 Keyboard Data
	\$1781-\$17BF Text Data

Enjoy playing Chicken with your friends. ■

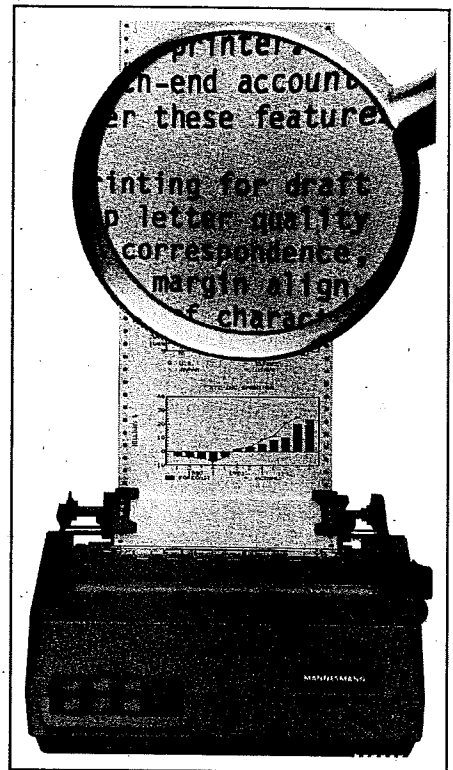
Write to Curtis Cooper at 803 E. Clark, Warrensburg, MO 64093.

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```

10 HOME :DS$ = CHR$ (4)
20 PRINT DS$;"BLOOD CHICKEN DATA"

30 PRINT DS$;"BLOOD OBJ.CHICKEN"
50 HOME : VTAB (2): HTAB (18): PRINT "CHICKEN"
60 VTAB (10): INPUT "GAME SPEED (1-256)";GS
70 IF (GS > 256) + (GS < 1) THEN 60
80 IF GS = 1 THEN GS = 0: GOTO 100
90 GS = 257 - GS
100 VTAB (16): INPUT "GAMES TO WIN (1-99)";GW
110 IF (GW > 99) + (GW < 1) THEN 90
120 POKE 5231,GS
121 G1 = INT (GW / 10):G2 = GW -

G1 * 10 + 176:G1 = G1 + 176
125 POKE 252,G1: POKE 253,G2
130 CALL 5120
140 BS = ( PEEK (1875) - 176) * 1
      0 + ( PEEK (1876) - 176)
150 GS = ( PEEK (1907) - 176) * 1
      0 + ( PEEK (1908) - 176)
160 IF BS > GS THEN VTAB (22): HTAB (16): PRINT "BLUE WINS!": GOTO 180
170 VTAB (22): HTAB (16): PRINT "GOLD WINS!"
180 VTAB (24): HTAB (11): PRINT "ANOTHER MATCH (Y/N)";
185 POKE - 16368,0
190 GET AS: IF AS = "Y" THEN TEXT : HOME : GOTO 60
200 TEXT : HOME
    
```

Listing 1. Basic Chicken.

1400-	2C	50	C0	2C	56	C0	2C	53	1558-	FB	A5	EB	C9	D6	D0	9F	CA
1408-	C0	A9	14	85	22	20	58	FC	1560-	D0	94	EE	FB	14	EE	5C	15
1410-	A0	00	B9	00	17	20	ED	FD	1568-	D0	0A	A9	D0	8D	FB	14	A9
1418-	C8	C0	2B	D0	F5	A9	00	85	1570-	D6	0D	5C	15	A5	FF	A0	00
1420-	24	20	60	16	A9	A0	85	FF	1578-	04	FF	C9	02	F0	0D	20	EB
1428-	A2	B9	8E	63	07	A0	09	8C	1580-	15	A2	74	20	24	16	A2	06
1430-	64	07	20	4A	FF	A2	10	A0	1588-	4C	9A	15	20	CE	15	A2	54
1438-	00	88	D0	FD	CA	D0	F8	20	1590-	20	24	16	A2	0A	4C	9A	15
1440-	3F	FF	88	C0	AF	D0	E8	20	1598-	A2	0E	A0	04	BD	A8	17	99
1448-	4A	FF	A2	20	A4	FF	88	D0	15A0-	5D	07	CA	88	D0	F6	A0	08
1450-	FD	2C	30	C0	CA	D0	F5	A5	15A8-	B9	B6	17	99	61	07	88	D0
1458-	FF	38	E9	10	85	FF	20	3F	15B0-	F7	A9	00	8D	10	C0	A9	A0
1460-	FF	CA	E0	AF	D0	C4	A9	A0	15B8-	CD	00	C0	D0	F9	A0	0C	A9
1468-	8D	63	07	8D	64	07	A2	20	15C0-	A0	99	5D	07	88	D0	FA	4C
1470-	2C	30	C0	A0	04	88	D0	FD	15C8-	21	14	A9	01	85	FF	A9	77
1478-	2C	30	C0	A9	20	85	FE	AD	15D0-	85	30	A9	09	18	69	01	8D
1480-	00	C0	A0	00	8C	10	C0	29	15D8-	D3	15	A8	A9	14	18	69	00
1488-	7F	A8	B9	00	17	C9	02	F0	15E0-	8D	DC	15	20	04	16	60	A9
1490-	07	C9	03	F0	14	4C	B8	14	15E8-	02	85	FF	A9	DD	85	30	A9
1498-	B9	01	17	85	EC	B9	02	17	15F0-	1E	18	69	FF	8D	F0	15	A8
14A0-	85	ED	EA	FA	A5	ED	4C	BE	15F8-	A9	14	18	69	00	8D	F9	15
14A8-	14	B9	01	17	85	EE	B9	02	1600-	20	04	16	60	48	C9	28	F0
14B0-	17	85	EF	A5	FF	4C	BE	14	1608-	18	C9	FF	F0	14	C0	28	F0
14B8-	EA	A0	03	88	D0	FD	C6	FE	1610-	10	C0	FF	F0	0C	20	71	F8
14C0-	D0	BD	CA	D0	AB	A5	EC	8D	1618-	C9	0F	D0	05	68	20	00	F8
14C8-	D6	15	A5	ED	8D	DF	15	A5	1620-	60	4C	E2	14	BC	00	07	C8
14D0-	EE	8D	F3	15	A5	EF	8D	FC	1628-	C0	BA	D0	0C	A9	B0	9D	00
14D8-	15	20	CA	15	20	E7	15	4C	1630-	07	FE	FF	06	20	40	16	60
14E0-	6E	14	68	68	68	68	68	A5	1638-	98	9D	00	07	20	40	16	60
14E8-	FF	C9	00	D0	03	4C	98	15	1640-	A2	54	20	4B	16	A2	74	20
14F0-	A9	00	85	FA	A2	02	A9	30	1648-	4B	16	60	BD	FF	06	C5	FC
14F8-	85	EB	A9	D0	85	FB	A0	00	1650-	D0	0D	BD	00	07	C5	FD	D0
1500-	B1	FA	C9	28	90	05	E9	27	1658-	06	A0	06	68	88	D0	FC	60
1508-	4C	02	15	85	F9	C8	B1	FA	1660-	A9	27	8D	16	A9	FF	85	
1510-	C9	28	90	05	E9	27	4C	10	1668-	30	A9	27	85	2C	A9	27	A0
1518-	15	A4	F9	48	20	71	F8	85	1670-	00	20	19	F8	CE	6E	16	10
1520-	F9	0A	0A	0A	0A	05	F9	51	1678-	F4	A9	14	8D	DC	15	8D	F9
1528-	FA	85	30	68	20	00	F8	C6	1680-	15	A9	09	8D	D3	15	A9	1E
1530-	E3	D0	14	A4	EB	88	D0	FD	1688-	8D	F0	15	A9	00	85	ED	85
1538-	2C	30	C0	C6	E6	D0	04	A9	1690-	EF	A9	01	85	CE	A9	FF	85
1540-	30	85	EB	A9	07	85	E3	E6	1698-	EE	A9	77	85	30	A9	14	A0
1548-	FA	D0	B3	E0	02	D0	05	CE	16A0-	09	20	00	F8	A9	DD	85	30
1550-	44	15	D0	03	EE	44	15	E6	16A8-	A9	14	A0	1E	20	00	F8	60

Listing 2. Object code Chicken.

1700-	04	04	04	04	04	04	04	04	1760-	04	04	04	04	04	04	04	04
1708-	04	04	04	04	04	04	04	04	1768-	04	04	04	04	04	04	04	04
1710-	04	04	04	04	04	04	04	04	1770-	04	04	04	04	04	04	04	04
1718-	04	04	04	04	04	04	04	04	1778-	04	04	04	04	04	04	04	04
1720-	04	04	04	04	04	04	04	04	1780-	8D	A0	A0	C2	CC	D5	C5	88
1728-	04	04	04	04	04	04	03	00	1788-	88	88	88	88	88	88	88	88
1730-	01	04	04	04	04	04	04	04	1790-	88	88	88	8A	C7	CF	CC	C4
1738-	04	04	04	03	01	00	04	04	1798-	8D	A0	A0	A0	B0	B0	88	88
1740-	04	02	FF	00	04	04	04	04	17A0-	88	88	88	88	88	88	88	88
1748-	04	04	04	04	03	FF	00	04	17A8-	8A	B0	B0	C2	CC	D5	C5	C7
1750-	03	00	FF	02	01	00	04	02	17B0-	CF	CC	C4	C2	CF	D4	C8	A0
1758-	00	FF	02	00	01	04	04	04	17B8-	C3	D2	C1	D3	C8	C5	C4	A0

Listing 3. Chicken data.