

# GHOST IN THE MACHINE

This week on NPR, John de Lancie and Desmond Llewelyn talk about their most popular roles.

## Primer

W: LOAD 1	X: JZ X1	Y: LOAD 1	Z: LOAD 3
LOAD 10	LOAD 4	DUP	LOAD 5
LOAD 100	JMP X2	SUB	ROLL 2
SUB	X1: LOAD 3	MUL	DIV
ADD	X2: LOAD 2	RET	SUB
MUL	SUB		RET
RET	RET		

  

W(3) = 220	X(0) = 1	Y(4) = -12	Z(5) = 2
W(5) = 440	X(100) = 2	Y(5) = -20	Z(6) = 3

A: DUP	E: DUP	H: LOAD 1	K: POP
DUP	LOAD 1	ADD	LOAD 66
DUP	E1: JZ E2	LOAD 2	RET
DUP	ROLL 1	MUL	
ADD	LOAD 1	LOAD 4	L: LOAD 100
MUL	LOAD 2	SUB	ROLL 1
SUB	ROLL 1	LOAD 8	SUB
DIV	SUB	DIV	RET
RET	MUL	RET	
	DUP		M: LOAD 0
B: LOAD 5	ROLL 1	I: DUP	M1: DUP
MUL	JMP E1	DUP	LOAD 2
RET	E2: POP	LOAD 1	ROLL 2
	RET	ROLL 3	DIV
C: DUP		MUL	ROLL 2
LOAD 1	F: DUP	ROLL 1	DUP
ROLL 1	MUL	LOAD 18	ROLL 3
ADD	LOAD 22	ROLL 1	LOAD 2
MUL	MUL	MUL	ROLL 3
LOAD 2	LOAD 7	MUL	MUL
DIV	DIV	SUB	ROLL 2
RET	RET	LOAD 9	SUB
		ADD	ROLL 1
D: LOAD 2	G: LOAD 30	RET	ADD
LOAD 3	LOAD 30		DUP
LOAD 5	MUL	J: DUP	ROLL 1
ADD	ADD	MUL	JZ M2
ADD	LOAD 30	LOAD 1	JMP M1
ADD	DIV	SUB	M2: POP
RET	RET	RET	RET

N: LOAD 2	LOAD 1	R: DUP	T: LOAD 1
SUB	ROLL 1	DUP	DUP
DUP	SUB	DUP	LOAD 1
LOAD 1	ROLL 1	DUP	T1: MUL
LOAD 1	JMP 01	DUP	SUB
N1: JLEZ N2	O2: ROLL 1	ROLL 3	ROLL 1
ROLL 1	POP	LOAD 3	DUP
LOAD 1	<hr/>	ROLL 5	ROLL 1
LOAD 0	P: DUP	MUL	JZ T2
DUP	LOAD 1	ROLL 4	DUP
ROLL 1	DUP	MUL	LOAD 1
SUB	LOAD 1	ROLL 3	JMP T1
SUB	DUP	MUL	T2: POP
ADD	ROLL 1	MUL	<hr/>
ROLL 2	P1: JZ P2	ROLL 1	U: LOAD 32
DUP	SUB	LOAD 18	SUB
DUP	DUP	ADD	LOAD 9
ADD	MUL	MUL	DIV
ROLL 1	DUP	SUB	LOAD 5
JMP N1	LOAD 1	LOAD 12	MUL
N2: POP	ROLL 3	ADD	RET
POP	JMP P1	<hr/>	<hr/>
RET	P2: POP	S: DUP	V: DUP
<hr/>	POP	LOAD 9	DUP
O: DUP	POP	LOAD 9	LOAD 2
LOAD 2	POP	ROLL 1	ROLL 3
ROLL 1	RET	ADD	MUL
DIV	<hr/>	ROLL 2	ROLL 1
ROLL 1	Q: LOAD 5280	MUL	LOAD 6
O1: DUP	MUL	ADD	ROLL 1
DUP	LOAD 12	LOAD 19	MUL
DUP	MUL	ADD	MUL
ROLL 3	LOAD 254	LOAD 10	ADD
MUL	MUL	DIV	LOAD 16
ROLL 2	LOAD 100	LOAD 10	SUB
SUB	DIV	SUB	RET
ROLL 2	LOAD 3600	<hr/>	<hr/>
JGEZ O2	DIV	RET	
ROLL 1	RET		
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?(24) = 46368, ?(15) = -15, ?(15) = 4, ?(5) = 32, ?(24) = 4, ?(8) = 201, ?(13) = 233, ?(5) = 3125, ?(11) = 3928, ?(7) = 48, ?(5) = -15, ?(15) = 15, ?(8) = 40320, ?(8) = -71, ?(6) = 21, ?(5) = 32, ?(13) = 91, ?(71) = 8, ?(15) = 10092, ?(11) = 3928, ?(8) = 256, ?(33) = 33, ?(4) = 256, ?(83) = 9, ?(7) = 13, ?(14) = 24, ?(6) = 64, ?(6) = 8, ?(5) = 120

All 26 programs are available as text files from: [zip](#)