

002701 IDENT
PROGRAM LENGTH TTEST

BLOCKS

000000	000537	PROGRAM*	LOCAL
000537	000275	PARAS	LOCAL
001034	000347	CHARS	LOCAL
001403	001276	CODE	LOCAL

ENTRY POINTS

000000 TTEST

EXTERNAL SYMBOLS

REGSAVE	UNIQNM	ERRUP	MASKI	ERR	TYPEDUT	PACKI	TEMP
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START	RET LINK						
TMACROS	XTEXT						
MACROS!	XTEXT						
OPNAMES	XTEXT						
CLIST	XTEXT						

000000 5170000000 X

TTEST	ENTRY	TTEST
	SA7	=XRET LINK

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                                NEWCAP      K.EV
* 1 CASE TESTS
* NO RETURN CONDITIONS
T1      TOPER      1,,,C.CEVCH,K.MALLOC,K.EV,10
* CHECK X6 AT RETRUN
000014   T2      TOPER      1,60/1,,,C.SENDE,K.EV,525B
* X7 AND FANCY X6 AT RETURN
000033   T3      TOPER      1,(12/3777B,30/1.18/UNIQNM),60/525B,C.GETEVF,K.EV
* CHECK X6 AT RETRRN (FAILS)
000054   T4      TOPER      1,60/2,,,C.SENDE,K.EV,525B
* X7 AND FANCY X6 (BAD X6)
000073   T5      TOPER      1,60/12,60/525B,C.GETEVF,K.EV
* X7 AND FANCY X6 (BAD X7)
000114   DOPER      C.SENDE,K.EV,5252B
        TOPER      1,(12/3777B,30/1.18/UNIQNM),60/525B,C.GETEVF,K.EV
* F-RETURNS INSTESD
000140   T7      TOPER      1,,,C.GETEVF,K.EV
* ERROR RETURNS INSTEAD
000153   TB      TOPER      1,,,C.GETEVF,K.MALLOC

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000166      * 2 CASE TESTS
            * F-RETURNS AS ADVERTISED
T9          TOPER      2,,,C.GETEVF,K.EV
000206      * NORMAL RETURNS INSTESD
            DOPER      C.SENDE,K.EV,2
T10         TOPER      2,,,C.GETEVF,K.EV
            * ERROR RETURNS INSTEAD
000231      T11        TOPER      2,,,C.GETEVF,K.MALLOC
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	* 3 CASE TESTS	
	* AS ADVERTISED	
000251	T12 TOPER	3:60/7:60/0.K.MALLOC
	* WRONG X6	
000271	T13 TOPER	3:60/6:60/0.K.MALLOC
	* WRONG X7	
000311	T14 TOPER	3:60/7:60/1.K.MALLOC
	* F-RETRNS INSTEAD	
000331	T15 TOPER	3:60/7:60/0.C.GETEVF.K.EV
	* NORMAL RETURN INSTEAD	
000351	T16 TOPER	3:60/7:60/0.C.SENDE.K.EV

000371			DOPER	C.CEVCH,K.MALLOC,K.TEVCH1,10
			DOPER	C.CEVCH,K.MALLOC,K.TEVCH2,10
			DOPER	C.CEVCH,K.MALLOC,K.TEVCH3,10
			USE	PARAS
001002	000000000000000000114	CHLIST	VFD	60/K.TEVCH1
001003	000000000000000000122		VFD	60/K.TEVCH2
001004	000000000000000000123		VFD	60/K.TEVCH3
001005	000000000000000000114	CHLISTP	VFD	60/K.TEVCH1
001006	000000000000000000122		VFD	60/K.TEVCH2
001007	000000000000000000114		VFD	60/K.TEVCH3
001010			USE	*
		MEV999	TOPER	1,(12/3777B,30/3,18/=XUNIQNM),60/525252B,C.MGETH,CHL
		,IST,3		
000423		MEV998	TOPER	1,(12/3777B,30/1,18/=XUNIQNM),60/525252B,C.MGETH,CHL
		,ISTP,3		
000444	5110000000 X		SAL	=XRETLINK
	63710		SB7	X1
000445	0270000000		JP	B7
			HERE	
			TRAILER	SELF
002701			END	

8024 STATEMENTS

539 SYMBOLS

427

CALLBEAD	0000453	PROGRAM*	2-01411, 2-01423, 2-01435, 2-01453, 2-01462, 2-01475, 2-01507, 2-01525, 2-01534,
			2-01550, 2-01562, 2-01600, 2-01607, 2-01622, 2-01634, 2-01652, 2-01661, 2-01675,
			2-01707, 2-01725, 2-01734, 2-01750, 2-01762, 2-02000, 2-02007, 2-02021, 2-02033,
			2-02051, 2-02060, 2-02072, 2-02104, 2-02122, 3-00201, 3-02135, 3-02153, 3-00224,
			3-02166, 3-02204, 3-00244, 3-02217, 3-02235, 4-00264, 4-02246, 4-02270, 4-02306,
			4-00304, 4-02317, 4-02341, 4-02357, 4-00324, 4-02370, 4-02412, 4-02430, 4-00344,
			4-02441, 4-02463, 4-02501, 4-00364, 4-02512, 4-02534, 4-02552, 5-02561, 5-02575,
			5-02607, 5-02625, 5-02634, 5-02650, 5-02662, 5-02700
CEND	0000126		1-00000, 1-00000, 1-00000, 1-00000, 1-00000, 1-00000, 1-00000, 1-00000, 1-00000,
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CHLIST	0001002	PROGRAM*	5-01011
CHLISTP	0001005	PROGRAM*	5-01023
C.CEVCH	0000013		2-00537, 5-00766, 5-00772, 5-00776
C.ESML0C	0000026		2-00547, 2-00561, 2-00572, 2-00604, 2-00615, 2-00631, 2-00642, 2-00653, 3-00664,
			3-00700, 3-00711, 4-00721, 4-00731, 4-00741, 4-00752, 4-00763, 5-01017, 5-01031
C.GETEVF	0000075		2-00564, 2-00607, 2-00623, 2-00634, 2-00645, 3-00656, 3-00672, 3-00703, 4-00744
C.MGETH	0000077		5-01010, 5-01022
C.MODPC	0000065		2-00543, 2-00555, 2-00566, 2-00600, 2-00611, 2-00625, 2-00636, 2-00647, 3-00660,
			3-00674, 3-00705, 4-00715, 4-00725, 4-00735, 4-00746, 4-00757, 5-01013, 5-01025
C.RESTOR	0000017		5-00450
C.RETURN	0000030		2-00551, 2-00563, 2-00574, 2-00606, 2-00617, 2-00633, 2-00644, 2-00655, 3-00666,
			3-00702, 3-00713, 4-00723, 4-00733, 4-00743, 4-00754, 4-00765, 5-01021, 5-01033,
			5-00452
C.RFILE	0000003		5-00454
C.SAVE	0000016		5-00446
C.SENDE	0000005		2-00552, 2-00575, 2-00620, 3-00667, 4-00755
ERR	0000000	EXTERNAL*	2-01404, 2-01413, 2-01416, 2-01425, 2-01430, 2-01437, 2-01443, 2-01446, 2-01451,
			2-01455, 2-01464, 2-01470, 2-01477, 2-01502, 2-01511, 2-01515, 2-01520, 2-01523,
			2-01527, 2-01536, 2-01543, 2-01552, 2-01555, 2-01564, 2-01570, 2-01573, 2-01576,
			2-01602, 2-01611, 2-01615, 2-01624, 2-01627, 2-01636, 2-01642, 2-01645, 2-01650,
			2-01654, 2-01663, 2-01670, 2-01677, 2-01702, 2-01711, 2-01715, 2-01720, 2-01723,
			2-00116, 2-01727, 2-01736, 2-01743, 2-01752, 2-01755, 2-01764, 2-01770, 2-01773,
			2-01776, 2-02002, 2-02011, 2-02014, 2-02023, 2-02026, 2-02035, 2-02041, 2-02044,
			2-02047, 2-02053, 2-02062, 2-02065, 2-02074, 2-02077, 2-02106, 2-02112, 2-02115,
			2-02120, 3-00174, 3-00203, 3-02130, 3-02137, 3-02143, 3-02146, 3-02151, 3-00210,
			3-00217, 3-00226, 3-02161, 3-02170, 3-02174, 3-02177, 3-02202, 3-00237, 3-00246,
			3-02212, 3-02221, 3-02225, 3-02230, 3-02233, 4-00257, 4-00266, 4-02241, 4-02250,
			4-02263, 4-02272, 4-02276, 4-02301, 4-02304, 4-00277, 4-00306, 4-02312, 4-02321,
			4-02334, 4-02343, 4-02347, 4-02352, 4-02355, 4-00317, 4-00326, 4-02363, 4-02372,
			4-02405, 4-02414, 4-02420, 4-02423, 4-02426, 4-00337, 4-00346, 4-02434, 4-02443,
			4-02456, 4-02465, 4-02471, 4-02474, 4-02477, 4-00357, 4-00366, 4-02505, 4-02514,
			4-02527, 4-02536, 4-02542, 4-02545, 4-02550, 5-00373, 5-00376, 5-00401, 5-02554,
			5-02563, 5-02570, 5-02577, 5-02602, 5-02611, 5-02615, 5-02620, 5-02623, 5-02627,
			5-02636, 5-02643, 5-02652, 5-02655, 5-02664, 5-02670, 5-02673, 5-02676
ERRJP	0000000	EXTERNAL*	2-00012, 2-00031, 2-00052, 2-00071, 2-00112, 2-00136, 2-00151, 2-00164, 3-00204,
			3-00227, 3-00247, 4-00267, 4-00307, 4-00327, 4-00347, 4-00367, 5-00421, 5-00442
K.BEAD	0000106		5-00453
K.EV	0000125		2-00541, 2-00553, 2-00565, 2-00576, 2-00610, 2-00621, 2-00624, 2-00635, 3-00657,
			3-00670, 3-00673, 4-00745, 4-00756
K.FILE	0000111		5-00455
K.MALLOC	0000105		2-00540, 2-00646, 3-00704, 4-00714, 4-00724, 4-00734, 5-00767, 5-00773, 5-00777

K.SELF	0000110		2-00544, 2-00556, 2-00567, 2-00601, 2-00612, 2-00626, 2-00637, 2-00650, 3-00661,
			3-00675, 3-00706, 4-00716, 4-00726, 4-00736, 4-00747, 4-00760, 5-01014, 5-01026
K.TEVCH1	0000114		5-00770, 5-01002, 5-01005, 5-01007
K.TEVCH2	0000122		5-00774, 5-01003, 5-01006
K.TEVCH3	0000123		5-01000, 5-01004
MASK	0000000	EXTERNAL*	2-00550, 2-00562, 2-00573, 2-00605, 2-00616, 2-00632, 2-00643, 2-00654, 3-00665,
			3-00701, 3-00712, 4-00722, 4-00732, 4-00742, 4-00753, 4-00764, 5-01020, 5-01032
MEV998	0000423	PROGRAM*	5-00425
MEV999	0000402	PROGRAM*	5-00404
NUMCAPS	0000104		1-00000
PACK	0000000	EXTERNAL*	2-00007, 2-01406, 2-01420, 2-01432, 2-00026, 2-01457, 2-01472, 2-01504, 2-00047,
			2-01531, 2-01545, 2-01557, 2-00066, 2-01604, 2-01617, 2-01631, 2-00107, 2-01656,
			2-01672, 2-01704, 2-00133, 2-01731, 2-01745, 2-01757, 2-00146, 2-02004, 2-02016,
			2-02030, 2-00161, 2-02055, 2-02067, 2-02101, 3-00176, 3-02124, 3-02132, 3-00221,
			3-02155, 3-02163, 3-00241, 3-02206, 3-02214, 4-00261, 4-02243, 4-02257, 4-02265,
			4-00301, 4-02314, 4-02330, 4-02336, 4-00321, 4-02365, 4-02401, 4-02407, 4-00341,
			4-02436, 4-02452, 4-02460, 4-00361, 4-02507, 4-02523, 4-02531, 5-00416, 5-02556,
			5-02572, 5-02604, 5-00437, 5-02631, 5-02645, 5-02657
REGSAVE	0000000	EXTERNAL*	5-00447, 5-00451
RESTREG	0000450	PROGRAM*	2-01412, 2-01424, 2-01436, 2-01463, 2-01476, 2-01510, 2-01535, 2-01551, 2-01563,
			2-01610, 2-01623, 2-01635, 2-01662, 2-01676, 2-01710, 2-01735, 2-01751, 2-01763,
			2-02010, 2-02022, 2-02034, 2-02061, 2-02073, 2-02105, 3-00202, 3-02136, 3-00225,
			3-02167, 3-00245, 3-02220, 4-00265, 4-02247, 4-02271, 4-00305, 4-02320, 4-02342,
			4-00325, 4-02371, 4-02413, 4-00345, 4-02442, 4-02464, 4-00365, 4-02513, 4-02535,
			5-02562, 5-02576, 5-02610, 5-02635, 5-02651, 5-02663
RETLINK	0000000	EXTERNAL*	1-00000, 5-00444
SAVEREG	0000446	PROGRAM*	2-01403, 2-01415, 2-01427, 2-01454, 2-01467, 2-01501, 2-01526, 2-01542, 2-01554,
			2-01601, 2-01614, 2-01626, 2-01653, 2-01667, 2-01701, 2-01726, 2-01742, 2-01754,
			2-02001, 2-02013, 2-02025, 2-02052, 2-02064, 2-02076, 3-00173, 3-02127, 3-00216,
			3-02160, 3-00236, 3-02211, 4-00256, 4-02240, 4-02262, 4-00276, 4-02311, 4-02333,
			4-00316, 4-02362, 4-02404, 4-00336, 4-02433, 4-02455, 4-00356, 4-02504, 4-02526,
			5-02553, 5-02567, 5-02601, 5-02626, 5-02642, 5-02654
START	0000000	EXTERNAL*	2-00002, 2-00013, 2-00015, 2-00032, 2-00034, 2-00053, 2-00055, 2-00072, 2-00074,
			2-00113, 2-00120, 2-00137, 2-00141, 2-00152, 2-00154, 2-00165, 3-00167, 3-00205,
			3-00212, 3-00230, 3-00232, 3-00250, 4-00252, 4-00270, 4-00272, 4-00310, 4-00312,
			4-00330, 4-00332, 4-00350, 4-00352, 4-00370, 5-00403, 5-00422, 5-00424, 5-00443,
			5-00460
TEMP	0000000	EXTERNAL*	2-00003, 2-01441, 2-01444, 2-01447, 2-00016, 2-01513, 2-01516, 2-01521, 2-00035,
			2-01566, 2-01571, 2-01574, 2-00056, 2-01640, 2-01643, 2-01646, 2-00075, 2-01713,
			2-01716, 2-01721, 2-00114, 2-00121, 2-01766, 2-01771, 2-01774, 2-00142, 2-02037,
			2-02042, 2-02045, 2-00155, 2-02110, 2-02113, 2-02116, 3-00170, 3-02141, 3-02144,
			3-02147, 3-00206, 3-00213, 3-02172, 3-02175, 3-02200, 3-00233, 3-02223, 3-02226,
			3-02231, 4-00253, 4-02274, 4-02277, 4-02302, 4-00273, 4-02345, 4-02350, 4-02353,
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			4-02540, 4-02543, 4-02546, 5-00371, 5-00374, 5-00377, 5-00404, 5-02613, 5-02616,
			5-02621, 5-00425, 5-02666, 5-02671, 5-02674

TYPEOUT	0000000	EXTERNAL*	2-00010, 2-01407, 2-01421, 2-01433, 2-00027, 2-01460, 2-01473, 2-01505, 2-00050, 2-01532, 2-01546, 2-01560, 2-00067, 2-01605, 2-01620, 2-01632, 2-00110, 2-01657, 2-01673, 2-01705, 2-00134, 2-01732, 2-01746, 2-01760, 2-00147, 2-02005, 2-02017, 2-02031, 2-00162, 2-02056, 2-02070, 2-02102, 3-00177, 3-02125, 3-02133, 3-00222, 3-02156, 3-02164, 3-00242, 3-02207, 3-02215, 4-00262, 4-02244, 4-02260, 4-02266, 4-00302, 4-02315, 4-02331, 4-02337, 4-00322, 4-02366, 4-02402, 4-02410, 4-00342, 4-02437, 4-02453, 4-02461, 4-00362, 4-02510, 4-02524, 4-02532, 5-00417, 5-02557, 5-02573, 5-02605, 5-00440, 5-02632, 5-02646, 5-02660
T1	0000001	PROGRAM*	2-00003
T10	0000211	PROGRAM*	3-00213
T11	0000231	PROGRAM*	3-00233
T12	0000251	PROGRAM*	4-00253
T13	0000271	PROGRAM*	4-00273
T14	0000311	PROGRAM*	4-00313
T15	0000331	PROGRAM*	4-00333
T16	0000351	PROGRAM*	4-00353
T2	0000014	PROGRAM*	2-00016
T3	0000033	PROGRAM*	2-00035
T4	0000054	PROGRAM*	2-00056
T5	0000073	PROGRAM*	2-00075
T6	0000117	PROGRAM*	2-00121
T7	0000140	PROGRAM*	2-00142
T8	0000153	PROGRAM*	2-00155
T9	0000166	PROGRAM*	3-00170
UNIQNM	0000000	EXTERNAL*	2-01540, 2-01740, 5-02565, 5-02640