| PREPARED FOR: | | | | PAGE OF 1 / 12 |
|---|---|---|---|---|
| JOB NO. | PROGRAM NO. | PROGRAM PREPARED BY: J. JOHNSON | PROGRAM CHECKED BY: | DATE 7.28.59 |
| PROBLEM: FRELUDE to ACT I | | | | TRACK |

| PROGRAM INPUT CODES | STOP | LOCATION | INSTRUCTION OPERATION | INSTRUCTION ADDRESS | STOP | CONTENTS OF ADDRESS | NOTES |
|---|---|---|---|---|---|---|---|
| | 1 | | | | | | |
| | 1 | ⊠ | | | | | |
| | | 00 10 | X P | 1629 | 1 | | Initialize C.R. 6 bit test |
| | | 10 11 | B | 0137 | 1 | | 1 @ 6 |
| | | 10 12 | X I | 0000 | 1 | | |
| | | 10 13 | T | 0533 | 1 | ⊠ | |
| | | 10 14 | X Z | 0000 | 1 | | 6 Bit not down |
| | | 10 15 | U | 0000 | 1 | | |
| | | 10 16 | | | 1 | | |
| , 0000001 | 1 | 10 17 | 3 | WWJ | 1 | ⊠ | |
| | | 10 18 | B | 0043 | 1 | | XZ 3600 |
| | | 10 19 | Y | 9195 | 1 | | |
| | | 11 10 | Y | 0121 | 1 | | |
| | | 11 11 | Y | 0039 | 1 | ⊠ | |
| | | 11 12 | A | 9144 | 1 | | XZ 0100 |
| | | 11 13 | Y | 9122 | 1 | | |
| | | 11 14 | Y | 0217 | 1 | | |
| | | 11 15 | S | 0037 | 1 | ⊠ | XH 3763: This is right. do not change. |
| | | 11 16 | T | 9100 | 1 | | OK to read & W @ 6 |
| ;0000001 | 1 | 11 17 | 1 | 0000000 | 1 | | Error: Symbol Table Full |
| | | 11 18 | U | 0138 | 1 | | |
| | | 11 19 | B | 9105 | 1 | ⊠ | Set up |
| | | 12 10 | A | 9956 | 1 | | 1 @ 29 |
| | | 12 11 | U | 0099 | 1 | | |
| | | 12 12 | B | 9105 | 1 | | OUTPUT CONTROL XZ Lf (0041 |
| | | 12 13 | E | 0038 | 1 | ⊠ | 3WWJ |
| | | 12 14 | X H | 6328 | 1 | | |
| | | 12 15 | B | 0047 | 1 | | XZ 3563 |
| | | 12 16 | X R | 5163 | 1 | | Hex. punch |
| | | 12 17 | X U | 5654 | 1 | ⊠ | |
| | | 12 18 | B | 9142 | 1 | | |
| | | 12 19 | S | 9956 | 1 | | 1 @ 29 |
| | | 13 10 | E | 0938 | 1 | | 3WWJ |
| | | 13 11 | X | 4632 | 8 | 1 | ⊠ | |

⊠ = CARRIAGE RETURN

/ = CONDITIONAL STOP CODE

| PREPARED FOR: | | | PAGE 2 OF 12 |
|---|---|---|---|
| JOB NO. | PROGRAM NO. | PROGRAM PREPARED BY: J.JOHNSON | PROGRAM CHECKED BY: | DATE 7.28.59 |
| PROBLEM: PRELUDE to ACT I | | | TRACK |

| PROGRAM INPUT CODES | STOP | LOCATION | INSTRUCTION OPERATION | INSTRUCTION ADDRESS | STOP | CONTENTS OF ADDRESS | NOTES |
|---|---|---|---|---|---|---|---|
| | / | | | | | | |
| | / | ⊠ | | | | | |
| | | 3 12 | B | 00446 | / | XZ3663 (Lo-1) | |
| | | 3 13 | U | 0220 | / | | |
| | | 3 14 | B | 0425 | / | 40500 | |
| | | 3 15 | H | 9251 | / | ⊠ | |
| | | 3 16 | U | 0161 | / | | |
| | | 3 17 | X | H3763 | / | | |
| | | 3 18 | X | Z6363 | / | | |
| | | 3 19 | H L | 7 | / | ⊠ 36XX | |
| ,0,0,9,9,9,9,1 | / | 4 10 | 55500 | ffff | / | Stop to turn on punch | |
| | | 4 11 | U | 0022 | / | Output control | |
| | | 4 12 | X | H3800 | / | | |
| | | 4 13 | X | Z3600 | / | ⊠ | |
| | | 4 14 | X | A6330 | / | | .(0061) |
| | | 4 15 | U L | 7 | / | →Out of Read, Binarize | |
| | | 4 16 | X | Z3663 | / | | |
| | | 4 17 | X | Z3563 | / | ⊠ | |
| | | 4 18 | X | 56396 | / | | |
| | | 4 19 | E | 0054 | / | W3JW3J | |
| | | 5 10 | U | 9144 | / | | |
| | | 5 11 | M | 0055 | / | ⊠ -54 @6 | |
| | | 5 12 | U | 0057 | / | | |
| ,0,0,0,0,0,0,3 | / | 5 13 | 140 | 09000 | / | 10@6 | |
| | | 5 14 | | W3JW3J | / | | |
| | | 5 15 | 940 | 00000 | / | ⊠ -54 @6 | |
| | | 5 16 | X | Z0001 | / | 1@29 | |
| | | 5 17 | X | A6315 | / | | (0052) |
| | | 5 18 | X | H6330 | / | | |
| | | 5 19 | E | 0062 | / | ⊠ WJ000 | |
| | | 6 10 | M | 0063 | / | -63/64 @0 | |
| | | 6 11 | U | 0044 | / | | |
| ,0,0,0,0,0,0,2 | / | 6 12 | | WJ000 | / | | |
| | | 6 13 | 820 | 000010 | / | ⊠ -63/64 @0 | |

FORM LP-12

**Royal McBee Corporation**
DATA PROCESSING DIV.
PORT CHESTER, NEW YORK

PRINTED IN U.S.A.

⊠ = CARRIAGE RETURN
/ = CONDITIONAL STOP CODE

| PREPARED FOR: | | | | | PAGE 3 OF 12 |
|---|---|---|---|---|---|
| JOB NO. | PROGRAM NO. | PROGRAM PREPARED BY: J. JOHNSON | PROGRAM CHECKED BY: | | DATE 7.28.59 |
| PROBLEM: PRELUDE to ACT I | | | | | TRACK |

| PROGRAM INPUT CODES | STOP | LOCATION | INSTRUCTION OPERATION | ADDRESS | STOP | CONTENTS OF ADDRESS | NOTES |
|---|---|---|---|---|---|---|---|
| | 1 | | | | | | |
| | 1 | ⊠ | | | | | Each operation |
| | | 01 10 10 | B | 9136 | 1 | | 3J00000" - 1 @ 9" |
| | | 10 11 | X F | 9000 | 1 | | Read Symbol |
| | | 10 12 | X I | 0000 | 1 | | |
| | | 10 13 | T | 0039 | 1 | ⊠ | ⇒ Finished: Print |
| | | 10 14 | M | 0140 | 1 | | 1 @ 30 |
| | | 10 15 | H L | J | 1 | | Symbol table |
| | | 10 16 | S | 0363 | 1 | | Sub |
| | | 10 17 | T | 0115 | 1 | ⊠ | ⇒ No - neither |
| | | 10 18 | S | 0140 | 1 | | 1 @ 30 |
| | | 10 19 | T | 0121 | 1 | | Yes: Sub |
| | | 11 10 | S | 0246 | 1 | | Iter - Sub + 1 @ 30 |
| | | 11 11 | T | 0114 | 1 | ⊠ | |
| | | 11 12 | S | 0140 | 1 | | 1 @ 30 |
| | | 11 13 | T | 0121 | 1 | | Yes: iter |
| | | 11 14 | U | 0115 | 1 | | |
| | | 11 15 | X C | 6344 | 1 | ⊠ | Dump |
| | | 11 16 | X R | 0002 | 1 | | Read precedence |
| | | 11 17 | X I | 0000 | 1 | | |
| | | 11 18 | S | 9247 | 1 | | 4 @ 29 |
| | | 11 19 | T | 9154 | 1 | ⊠ | |
| | | 12 10 | X Z | 9000 | 1 | | Not precedence |
| | | 12 11 | B L | J | 1 | | Sub or iter 36XX |
| | | 12 12 | H L | J | 1 | | 37XX |
| | | 12 13 | U | 0191 | 1 | ⊠ | ⇒ out to setup |
| | | 12 14 | B | 9353 | 1 | | Read + binarize address  8208308 |
| | | 12 15 | X P | 9054 | 1 | | |
| | | 12 16 | X L | 0290 | 1 | | |
| | | 12 17 | X H | 6306 | 1 | ⊠ | Addr. @ 29 |
| | | 12 18 | N | 0140 | 1 | | 1 @ 30 |
| | | 12 19 | E | 9351 | 1 | | 6186166 |
| | | 13 10 | S | 9352 | 1 | | 4104104 |
| | | 13 11 | T | 9134 | 1 | ⊠ | |

⊠ CARRIAGE RETURN

1 = CONDITIONAL STOP CODE

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# LGP-30 CODING SHEET

| PREPARED FOR: | | | | | PAGE 4 OF 12 |
|---|---|---|---|---|---|
| JOB NO. | PROGRAM NO. | PROGRAM PREPARED BY: J. JOHNSON | PROGRAM CHECKED BY: | | DATE 7. 28 59 |
| PROBLEM: PRELUDE to ACT I | | | | | TRACK |

| PROGRAM INPUT CODES | STOP | LOCATION | INSTRUCTION OPERATION | INSTRUCTION ADDRESS | STOP | CONTENTS OF ADDRESS | NOTES |
|---|---|---|---|---|---|---|---|
| | / | | | | | | |
| | / | ⊠ | | | | | |
| | | 01 13 12 | S | 0140 | / | 1 @ 30 | |
| | | 13 13 | T | 0048 | / | OK | |
| | | 13 14 | K | Z 0000 | / | Not Number Error | |
| | | 13 15 | U | 0124 | / | ⊠ Reread address | |
| , 0 0 0 0 0 2 | / | 13 16 | 3J | 0000 | / | | |
| | | 13 17 | 20 | 0000 | / | 1 @ 6 | |
| | | 13 18 | B | 0240 | / | -1 @ 3 Full table to here | |
| | | 13 19 | U | 0039 | / | ⊠ | |
| , 0 0 0 0 0 2 | / | 14 10 | | 2 | / | 1 @ 30 | |
| | | 14 11 | | 100 | / | | |
| | | 14 12 | | | / | | |
| | | 14 13 | | | / | ⊠ | |
| | | 14 14 | XH | 6315 | / | | |
| | | 14 15 | E | 0327 | / | WOOWOO | |
| | | 14 16 | U | 0051 | / | | |
| | | 14 17 | XB | 6316 | / | ⊠ | |
| | | 14 18 | S | 0219 | / | XZ 3800 | |
| | | 14 19 | E | 0038 | / | 3WWJ | |
| | | 15 10 | N | 0242 | / | 1 @ 16 | |
| | | 15 11 | U | 0214 | / | ⊠ 3800 - 38XX @ 18 | |
| | | 15 12 | U | 0161 | / | | |
| | | 15 13 | [ | ] | / | Temp. | |
| | | 15 14 | A | 0247 | / | 4 @ 29 | |
| | | 15 15 | N | 0243 | / | ⊠ 1 @ 7 | (0119) |
| | | 15 16 | E | 0244 | / | 3 @ 5 | |
| | | 15 17 | XC | 6332 | / | Precedence | |
| | | 15 18 | S | 0212 | / | 1 @ 11 | |
| | | 15 19 | XC | 6332 | / | ⊠ | |
| | | 16 10 | U | 0034 | / | | |
| | | 16 11 | B | 9137 | / | 1 @ 6 | |
| | | 16 12 | XP | 0041 | / | | |
| | | 16 13 | KL | 0000 | / | ⊠ | |

| PREPARED FOR: | | | | | |
|---|---|---|---|---|---|
| JOB NO. | PROGRAM NO. | PROGRAM PREPARED BY: J. JOHNSON | | PROGRAM CHECKED BY: | DATE 7.28.59 |
| PROBLEM: PRELUDE to ACT I | | | | | TRACK |

| PROGRAM INPUT CODES | STOP | LOCATION | INSTRUCTION OPERATION | INSTRUCTION ADDRESS | STOP | CONTENTS OF ADDRESS | NOTES |
|---|---|---|---|---|---|---|---|
| | 1 | | | | | | |
| | 1 | ⊠ | | | | | |
| | | 02 10 10 | T | 0400 | 1 | | Find mem. Th 38's. |
| | | 10 11 | N | 0C56 | 1 | | 1 @ 29 |
| | | 10 12 | X G | 6356 | 1 | | |
| | | 10 13 | X B | 6332 | 1 | ⊠ | N-1 ctr @ 11 |
| | | 10 14 | A | 0212 | 1 | | |
| | | 10 15 | X H | 6332 | 1 | | |
| | | 10 16 | X B | 6356 | 1 | | |
| | | 10 17 | U | 0235 | 1 | ⊠ | |
| , 00000002 | 1 | 10 18 | W W W | W J | 1 | | 1 @ 11 - 1 @ 29 |
| | | 10 19 | | 2 | 1 | | |
| | | 11 10 | U | 0000 | 1 | | |
| , 00010013 | 1 | 11 11 | 400 | 0010 | 1 | ⊠ | 1 @ 5 |
| | | 11 12 | 1, | 0000 | 1 | | 1 @ 11 |
| | | 11 13 | | | 1 | | |
| | | 11 14 | X A | 6322 | 1 | | Precedence + TA - left of code |
| | | 11 15 | X A | 6332 | 1 | ⊠ | N-1 @ 11 |
| | | 11 16 | A | 0137 | 1 | | 1 @ 6 |
| | | 11 17 | 4 E | J | 1 | | 37XX code word |
| | | 11 18 | U | 0019 | 1 | | → out to setup |
| | | 11 19 | X Z | 3800 | 1 | ⊠ | |
| | | 12 10 | X R | 5163 | 1 | | Out. cent.     (0033) |
| | | 12 11 | X U | 5654 | 1 | | |
| | | 12 12 | B | 0429 | 1 | | Last 38XX Loc +1 |
| | | 12 13 | S | 0056 | 1 | ⊠ | 1 @ 29 |
| | | 12 14 | E | 0038 | 1 | | 3 WWJ |
| | | 12 15 | X H | 6328 | 1 | | |
| | | 12 16 | B | 0349 | 1 | | XZ 3763 |
| | | 12 17 | X R | 5163 | 1 | ⊠ | |
| | | 12 18 | X U | 5654 | 1 | | |
| | | 12 19 | U | 0209 | 1 | | |
| | | 13 10 | X B | 6322 | 1 | | |
| | | 13 11 | E | 0326 | 1 | ⊠ | WQWWWWQ |

# LGP-30 CODING SHEET

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|---|---|---|---|---|---|
| JOB NO. | PROGRAM NO. | PROGRAM PREPARED BY: J. JOHNSON | | PROGRAM CHECKED BY: | DATE 7.28.59 |
| PROBLEM: PRELUDE to ACT I | | | | | TRACK |

| PROGRAM INPUT CODES | STOP | LOCATION | INSTRUCTION OPERATION | INSTRUCTION ADDRESS | STOP | CONTENTS OF ADDRESS | NOTES |
|---|---|---|---|---|---|---|---|
| | 1 | | | | | | |
| | 1 | ⊠ | | | | | |
| | | 02 13 12 | A0 | 357 | 1 | 1@7 | |
| | | 13 13 | XC | 6322 | 1 | | |
| | | 13 14 | U0 | 250 | 1 | | |
| | | 13 15 | E0 | 249 | 1 | ⊠ W0000 | |
| | | 13 16 | XH | 6308 | 1 | temp. for order | |
| | | 13 17 | XB | 6356 | 1 | Code | |
| | | 13 18 | E0 | 038 | 1 | Drop order 3WWJ | |
| | | 13 19 | U0 | 300 | 1 | ⊠ | |
| , 0,0,0,0,1,0 | 1 | 14 10 | W0 | 0000 | 1 | -1@3 | |
| | | 14 11 | W | WWWJ | 1 | | |
| | | 14 12 | | 800 | 1 | 1@20 | |
| | | 14 13 | 10 | 0000 | 1 | ⊠ 1@7 | |
| | | 14 14 | J0 | 0000 | 1 | 3@5 | |
| | | 14 15 | 80 | 0000 | 1 | 1@8 | |
| | | 14 16 | 85 | 4000 | 1 | Constant | |
| | | 14 17 | | 10 | 1 | ⊠ 4@29 | |
| | | 14 18 | | 80 | 1 | 1@24 | |
| | | 14 19 | W0 | 0990 | 1 | | |
| | | 15 10 | XA | 6308 | 1 | order | |
| | | 15 11 | Z | J | 1 | ⊠ H∝ | |
| | | 15 12 | B0 | 251 | 1 | H∝ | |
| | | 15 13 | A0 | 056 | 1 | 1@29 | |
| | | 15 14 | H0 | 251 | 1 | H∝ (0153) | |
| | | 15 15 | U0 | 256 | 1 | ⊠ | |
| | | 15 16 | E0 | 038 | 1 | 3WWJ | |
| | | 15 17 | S0 | 026 | 1 | XZ4000 | |
| | | 15 18 | T0 | 161 | 1 | | |
| | | 15 19 | XZ | 0000 | 1 | ⊠ Error halt 38-3900 full | |
| | | 16 10 | U0 | 138 | 1 | | |
| | | 16 11 | Z0 | 516 | 1 | | |
| , 0,0,0,0,0,2 | 1 | 16 12 | | 16WJ | 1 | | |
| | | 16 13 | | 3WJ | 1 | ⊠ | |

FORM LP-12

⊠ = CARRIAGE RETURN

1 = CONDITIONAL STOP CODE

# LGP-30 CODING SHEET

| PREPARED FOR: | | | | | |
|---|---|---|---|---|---|
| JOB NO. | PROGRAM NO. | PROGRAM PREPARED BY: J. JOHNSON | PROGRAM CHECKED BY: | DATE 7.28.59 | TRACK |
| PROBLEM: PRELUDE to ACT I | | | | | |

| PROGRAM INPUT CODES | STOP | LOCATION | OPERATION | ADDRESS | STOP | CONTENTS OF ADDRESS | NOTES |
|---|---|---|---|---|---|---|---|
| | 1 | | | | | | |
| | 1 | ⊠ | | | | | check codes |
| | | 03 10 10 | S | 0350 | 1 | 68J | (0239) |
| | | 10 11 | T | 0324 | 1 | E | |
| | | 10 12 | S | 0056 | 1 | 1@29 | |
| | | 10 13 | T | 0230 | 1 | ⊠ | LO |
| | | 10 14 | S | 0262 | 1 | 700 | |
| | | 10 15 | T | 0324 | 1 | E | |
| | | 10 16 | S | 0056 | 1 | 1@29 | |
| | | 10 17 | T | 0330 | 1 | ⊠ RO | |
| | | 10 18 | S | 0263 | 1 | 400 | |
| | | 10 19 | T | 0324 | 1 | E | |
| | | 11 10 | S | 0056 | 1 | 1@29 | |
| | | 11 11 | T | 0332 | 1 | ⊠ | FO |
| | | 11 12 | S | 0354 | 1 | 1J58 | |
| | | 11 13 | T | 0324 | 1 | E | |
| | | 11 14 | S | 0056 | 1 | 1@29 | |
| | | 11 15 | T | 0334 | 1 | ⊠ | TA |
| | | 11 16 | S | 0355 | 1 | 500 | |
| | | 11 17 | T | 0324 | 1 | E | |
| | | 11 18 | S | 0056 | 1 | 1@29 | |
| | | 11 19 | T | 0341 | 1 | ⊠ | JA |
| | | 12 10 | S | 0356 | 1 | 300 | |
| | | 12 11 | T | 0324 | 1 | E | |
| | | 12 12 | S | 0056 | 1 | 1@29 | |
| | | 12 13 | T | 0345 | 1 | ⊠ | CA |
| | | 12 14 | X | Z9990 | 1 | Error halt Not code. | |
| | | 12 15 | N | 0161 | 1 | Read Inst. | |
| ,10099092 | 1 | 12 16 | W | Q4WWWWQ | 1 | | |
| | | 12 17 | W | 00W00 | 1 | ⊠ | |
| | | 12 18 | | | 1 | | |
| | | 12 19 | | | 1 | | |
| | | 13 10 | B | 0357 | 1 | 1@7 | RO (0307) |
| | | 13 11 | U | 0250 | 1 | ⊠ | |

FORM LP-10

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**Royal McBee Corporation**
DATA PROCESSING DIV.
PORT CHESTER, NEW YORK

⊠ CARRIAGE RETURN
/ = CONDITIONAL STOP CODE

| PREPARED FOR: | | | | | PAGE OF 8 / 12 |
|---|---|---|---|---|---|
| JOB NO. | PROGRAM NO. | PROGRAM PREPARED BY: J. JOHNSON | PROGRAM CHECKED BY: | | DATE 7.28.59 |
| PROBLEM: PRELUDE to ACT I | | | | | TRACK |

| PROGRAM INPUT CODES | STOP | LOCATION | INSTRUCTION OPERATION | INSTRUCTION ADDRESS | STOP | CONTENTS OF ADDRESS | NOTES |
|---|---|---|---|---|---|---|---|
| | / | | | | | | |
| | / | ☒ | | | | | |
| | | 03 3 12 | B | 0358 | / | 3 @ 8 | (0311) |
| | | 3 13 | U | 0250 | / | | |
| | | 3 14 | R | 0045 | / | TA: Read & | |
| | | 3 15 | U | 0124 | / | ☒ binarize adress @ 29 | |
| | | 3 16 | M | 0359 | / | 1 @ 1 address: 30 | |
| | | 3 17 | XA | 6322 | / | Precedence | |
| | | 3 18 | XH | 6322 | / | | |
| | | 3 19 | B | 0360 | / | ☒ 80000000 | |
| | | 4 10 | U | 0250 | / | | |
| | | 4 11 | G | 0045 | / | JA: Read & binarize | |
| | | 4 12 | U | 0124 | / | Address: 29 | |
| | | 4 13 | A | 0361 | / | ☒ 1J00000 | |
| | | 4 14 | U | 0250 | / | | |
| | | 4 15 | B | 0045 | / | Read, binarize | |
| | | 4 16 | U | 0124 | / | address | |
| | | 4 17 | A | 0362 | / | ☒ 1Q00000 | |
| | | 4 18 | U | 0250 | / | | |
| | | 4 19 | XZ | 3763 | / | | |
| ) 0 0 0 0 0 114 | / | 5 10 | | 68J | / | | |
| | | 5 11 | 6186 | 6186 | / | ☒ 6186186 | |
| | | 5 12 | 4104 | 4104 | / | 4104104 | |
| | | 5 13 | 8 2 0 8 2 08 2 | | / | | |
| | | 5 14 | | 1J54 | / | | |
| | | 5 15 | | 4WJ | / | ☒ | |
| | | 5 16 | | 24J | / | | |
| | | 5 17 | 1 0000 00 | | / | 1 @ 7 | |
| | | 5 18 | 1 0000 00 | | / | 3 @ 8 | |
| | | 5 19 | 4 0000 990 | | / | ☒ 1 @ 1 | |
| | | 6 10 | 8 0000 00 | | / | | |
| | | 6 11 | 1J 0000 0 | | / | | |
| | | 6 12 | 1Q 0000 0 | | / | | |
| | | 6 13 | | 7G48A | / | ☒ Sub in here | |

| PREPARED FOR: | | | PROGRAM PREPARED BY: J.JOHNSON | PROGRAM CHECKED BY: | DATE 7.28.59 |
|---|---|---|---|---|---|
| JOB NO. | PROGRAM NO. | | | | |
| PROBLEM: PRELUDE to ACT I | | | | | TRACK |

| PROGRAM INPUT CODES | STOP | LOCATION | OPERATION | ADDRESS | STOP | CONTENTS OF ADDRESS | NOTES |
|---|---|---|---|---|---|---|---|
| | 1 | | | | | | |
| | 1 | ☒ | | | | | |
| | | 04 10 | X B | 6332 | 1 | N-1 counter | |
| | | 10 11 | A | 9428 | 1 | B 0500 | |
| | | 10 12 | H | 0430 | 1 | n-1 BC500 | |
| | | 10 13 | B | 9418 | 1 | ☒ XZ3800 | |
| | | 10 14 | Y | 9432 | 1 | | |
| | | 10 15 | Y | 9434 | 1 | | |
| | | 10 16 | G | 0007 | 1 | 34WJ | |
| | | 10 17 | S | 0429 | 1 | ☒ Test out inst. | |
| | | 10 18 | T | 0430 | 1 | | |
| | | 10 19 | U | 0546 | 1 | Not found → move | |
| | | 11 10 | H | 0411 | 1 | | |
| | | 11 11 | [n-1 B | 05xx] | 1 | ☒ | |
| | | 11 12 | H[ | ] | 1 | 38xx | |
| | | 11 13 | B | 0412 | 1 | | |
| | | 11 14 | A | 0443 | 1 | 1@29 | |
| | | 11 15 | Y | 0429 | 1 | ☒ Test out | |
| | | 11 16 | Y | 0412 | 1 | ↑0412 | |
| | | 11 17 | U | 0539 | 1 | | |
| | | 11 18 | X Z | 3800 | 1 | | |
| | | 11 19 | | | 1 | ☒ | |
| | | 12 10 | B | 0454 | 1 | | C0462. |
| | | 12 11 | A | 0443 | 1 | 1@29 | |
| | | 12 12 | Y | 0454 | 1 | | |
| | | 12 13 | B | 0458 | 1 | ☒ | |
| | | 12 14 | U | 0450 | 1 | | |
| | | 12 15 | H | 0590 | 1 | | |
| | | 12 16 | X Z | 9001 | 1 | | |
| | | 12 17 | [ | ] | 1 | ☒ Temp | |
| | | 12 18 | B | 0590 | 1 | | |
| | | 12 19 | X Z | 3800 | 1 | Test out inst | |
| | | 13 10 | [n-1 B | 05xx] | 1 | | C0408 |
| | | 13 11 | H | 0153 | 1 | ☒ Temp. | |

FORM LP-10

**Royal McBee Corporation**
DATA PROCESSING DIV.

☒ CARRIAGE RETURN

CONDITIONAL STOP CODE

PRINTED IN U.S.A.

# LGP-30 CODING SHEET

| PREPARED FOR: | | | | | | |
|---|---|---|---|---|---|---|
| JOB NO. | PROGRAM NO. | | PROGRAM PREPARED BY: J. JOHNSON | PROGRAM CHECKED BY: | DATE 7.28.59 | |
| PROBLEM: PRELUDE to ACT I | | | | | TRACK | |

| PROGRAM INPUT CODES | STOP | LOCATION | INSTRUCTION OPERATION | INSTRUCTION ADDRESS | STOP | CONTENTS OF ADDRESS | NOTES |
|---|---|---|---|---|---|---|---|
| | 1 | | | | | | |
| | 1 ⊠ | | | | | | |
| | | 04 13 12 | V | ⌐38Kx⌐ | 1 | Code | |
| | | 13 13 | T | 9439 | 1 | → This isn't it | |
| | | 13 14 | B | ⌐38xx⌐ | 1 | Code | |
| | | 13 15 | S | 0153 | 1 | ⊠ Temp | |
| | | 13 16 | T | 9439 | 1 | | |
| | | 13 17 | S | 9209 | 1 | 1@ 30 | |
| | | 13 18 | T | 9446 | 1 | | |
| | | 13 19 | B | 9432 | 1 | ⊠ This isn't it | |
| | | 14 10 | A | 0426 | 1 | 1@ 29 | |
| | | 14 11 | V | 0404 | 1 | | |
| | | 14 12 | | | 1 | | |
| | | 14 13 | X | Z0001 | 1 | ⊠ | |
| | | 14 14 | X | Z0001 | 1 | 1@ 29 | |
| | | 14 15 | | | 1 | | |
| | | 14 16 | B | 0432 | 1 | First one checks (043B) | |
| | | 14 17 | A | 0426 | 1 | ⊠ 1@ 29 | |
| | | 14 18 | Y | 0454 | 1 | | |
| | | 14 19 | B | 0430 | 1 | | |
| | | 15 10 | S | 9208 | 1 | WWWW⌐  y&/0424) | |
| | | 15 11 | T | 0520 | 1 | ⊠ → we're IN | |
| | | 15 12 | H | 0458 | 1 | | |
| | | 15 13 | Y | 0456 | 1 | | |
| | 1 | 15 14 | B | ⌐38xx⌐ | 1 | 0 | |
| | | 15 15 | H | 0427 | 1 | ⊠ Temp α | |
| | | 15 16 | M | 950x⌐ | 1 | | |
| | | 15 17 | T | 9439 | 1 | → Not it | |
| | | 15 18 | ⌐R⌐ B | ⌐950x⌐ | 1 | | |
| | | 15 19 | S | 0427 | 1 | ⊠ Temp α | |
| | | 16 10 | T | 9439 | 1 | | |
| | | 16 11 | S | 0426 | 1 | 1@ 29 | |
| | | 16 12 | T | 0420 | 1 | → This is O.K. | |
| | | 16 13 | V | 0439 | 1 | ⊠ | |

FORM LP-12

Royal McBee Corporation
DATA PROCESSING DIV.

⊠ CARRIAGE RETURN

/ ≡ CONDITIONAL STOP CODE

# LGP-30 CODING SHEET

| PREPARED FOR: | | | | | |
|---|---|---|---|---|---|
| JOB NO. | PROGRAM NO. | PROGRAM PREPARED BY: J. JOHNSON | PROGRAM CHECKED BY: | DATE 7.28.59 | |
| PROBLEM: PRELUDE to ACT I | | | | TRACK | |

| PROGRAM INPUT CODES | STOP | LOCATION | INSTRUCTION OPERATION | INSTRUCTION ADDRESS | STOP | CONTENTS OF ADDRESS | NOTES |
|---|---|---|---|---|---|---|---|
| | 1 | | | | | | |
| | 1 | ☒ | | | | | |
| | | 05 10 10 | | | 1 | | |
| | | 10 11 | | | 1 | | |
| | | 10 12 | | | 1 | | |
| | | 10 13 | | | 1 | ☒ | |
| | | 10 14 | | | 1 | | |
| | | 10 15 | | | 1 | | |
| | | 10 16 | | | 1 | | |
| | | 10 17 | | | 1 | ☒ | |
| | | 10 18 | | | 1 | | |
| | | 10 19 | | | 1 | | |
| | | 11 10 | | | 1 | | |
| | | 11 11 | | | 1 | ☒ | |
| | | 11 12 | | | 1 | | |
| | | 11 13 | | | 1 | | |
| | | 11 14 | | | 1 | | |
| | | 11 15 | | | 1 | ☒ | |
| | | 11 16 | | | 1 | | |
| | | 11 17 | | | 1 | | |
| | | 11 18 | X H | 4000 | 1 | | |
| | | 11 19 | | | 1 | ☒ | |
| | | 12 10 | B | 0434 | 1 | | |
| | | 12 11 | U | 0523 | 1 | | |
| | | 12 12 | | | 1 | | |
| | | 12 13 | X H | 6516 | 1 | ☒ | |
| | | 12 14 | B | 9434 | 1 | | |
| | | 12 15 | E | 9007 | 1 | | 3WWJ |
| | | 12 16 | S | 9429 | 1 | | Testout used 0407 |
| | | 12 17 | Y | 9147 | 1 | ☒ | |
| | | 12 18 | B | 0434 | 1 | | 35XX |
| | | 12 19 | A | 0444 | 1 | | 1©29 |
| | | 13 10 | Y | 9412 | 1 | | |
| | | 13 11 | Y | 0429 | 1 | ☒ | Testout inst |

FORM LP-10

**Royal McBee Corporation**
DATA PROCESSING DIV.

☒ CARRIAGE RETURN

# LGP-30 CODING SHEET

| PROGRAM INPUT CODES | STOP | LOCATION | INSTRUCTION OPERATION | INSTRUCTION ADDRESS | STOP | CONTENTS OF ADDRESS | NOTES |
|---|---|---|---|---|---|---|---|
| | 1 | | | | | | |
| | 1 | ☒ | | | | | |
| | | 05 13 12 | U | 0147 | 1 | | |
| | | 13 13 | B | 0418 | 1 | XZ 3800 | |
| | | 13 14 | H | 0429 | 1 | Test out inst | |
| | | 13 15 | Y | 0412 | 1 | ☒ | |
| | | 13 16 | U | 0093 | 1 | | |
| | | 13 17 | | | 1 | | |
| | | 13 18 | | | 1 | | |
| | | 13 19 | S | 0518 | 1 | ☒ XH 4000 | |
| | | 14 10 | T | 0542 | 1 | O.K. | |
| | | 14 11 | U | 0259 | 1 | Table too long | |
| | | 14 12 | B | 0411 | 1 | | |
| | | 14 13 | S | 0298 | 1 | ☒ 1@11 - 1@29 | |
| | | 14 14 | T | 0147 | 1 | | |
| | | 14 15 | U | 0410 | 1 | | |
| | | 14 16 | B | 0434 | 1 | L | |
| | | 14 17 | X | H 6316 | 1 | ☒ | |
| | | 14 18 | B | 0430 | 1 | | |
| | | 14 19 | U | 0410 | 1 | | |
| | | 15 10 | | | 1 | | |
| | | 15 11 | | | 1 | ☒ | |
| | | 15 12 | | | 1 | | |
| | | 15 13 | | | 1 | | |
| | | 15 14 | | | 1 | | |
| | | 15 15 | | | 1 | ☒ | |
| | | 15 16 | | | 1 | | |
| | | 15 17 | | | 1 | | |
| | | 15 18 | | | 1 | | |
| | | 15 19 | | | 1 | ☒ | |
| | | 16 10 | | | 1 | | |
| | | 16 11 | | | 1 | | |
| | | 16 12 | | | 1 | | |
| | | 16 13 | | | 1 | ☒ | |