```
3647 3622 320X
33S00000
 1WX        2400 T005
1X0  W3TU 6002
1X1  S27X 31WX
1X2  T004 31X3
1X3  2400 61X3
1X4  71X6 W371
1X5  61X3 3002
1X6  W3TV 61X3
1X7  0077 31X3
1X8  35WX 35X3
1X9  X36U 6213
1XS  W375 6215
1XT  X36W T003
1XU  3743 U401
1XV  7214 V003
1XW  X773 T3V8
1XX  36TX 35X3
200  X36U 6204
201  T005 V3TW
202  T3W1 V005
203  3209 6400
204  X3TU T003
205  3743 V275
206  T2V0 V003
207  X773 T3W1
208  35X3 X36U
209  6216 W374V
20S  621T W36X
20T  6208 X36W
20U  T005 3623
20V  3647 362T
20W  363S 3622
20X  364U V3V9
210  W36T 6212
211  3650 6400
212  3655 3208
213  3620 6400
214  0000
 31XW
215        V372 31XW
216  3647 T3VX
217  X3VS W36T
218  T3W0 35X3
219  X36U 62UT
21S  328X 6400
21T  35X3 X36S
21U  621X X36V
21V  T005 3623
21W  320X 6400
21X  3620 3208
220  2400 W36W
221  6002 3220
222  S07X 3223
223  V002 35X2
224  X36S 6229
225  W36X 6228
226  X36W U005
227  9020 X005
228  T005 31X3
 229        T3V9 3004
22S  V36T 3229
22T  T3VT V2T2
22U  T238 V2T4
22V  T002 V3TX
22W  5005 X6T5
22X  T001 9801
 230  X001 U004
231  T005 9080
232  9002 U004
233  X2T6 3006
234  V000 X2T7
235  T001 W2T9
236  6238 V3VT
237  X004 3001
238  V2T3 T238
239  V2TS 3006
23S  T000 V002
23T  T003 U500
23U  U005 9002
23V  8U20 U005
23W  W309 3311
23X  S340 V000
240  6246 S340
241  V3VT 9080
242  9080 9008
243  36U1 36U1
244  36U1 36TU
245  3003 6400
246  S370 3241
247  V3VU X76T
248  6249 V36T
249  X3VU T3VU
24S  9801 X3V8
24T  3002 6400
24U  V002 T000
24V  V005 W3U0
24W  624X 3000
24X  3647 3256
250  2400 7250
251  6250 W371
252  6250 X36U
253  6258 W375
254  6212 3220
255  V002 T000
256  V3VU X36T
257  T3VU 3000
258  V002 T3VV
259  35X3 X37X
25S  6264 W37V
25T  625W W37V
25U  6269 3620
25V  3212 6400
25W  U500 T003
25X  V3U1 T276
260  35X3 3670
261  U003 9020
262  X003 T003
263  3260 6400
264  3687 X390
265  X78T U003
266  8001 X003
267  T003 35X3
268  3670 3265
269  3687 X37V
26S  U004 V272
26T  U004 3349
26U  T2T8 X403
26V  W004 6002
26W  U400 X000
26X  3006 6400
270  X36S 7274
271  6275 W36X
272  6276 X36W
273  3002 6400
274  X36V 3002
275  6400 3620
276  6400 V003
277  T005 V3U2
278  T002 V3U3
279  T004 V27W
27S  T001 V27U
27T  T003 V27V
27U  T000 3000
27V  V008 627X
27W  W005 63VV
27X  V005 T012
280  V27X X36T
281  T27X T284
282  W3TT 62T3
283  S07X 6400
284  V005 T012
285  V3VS X36T
286  T3VS 33VV
287  V002 T004
288  U500 T003
289  X3U1 T276
28S  35X3 X38T
28T  61X3 X384
28U  628V 3004
28V  X3U4 3289
28W  0000 6400
290  35X3 X36U
291  628W W375
292  T005 3623
293  629T 3295
294  3620 V36T
295  X3W0 T3[illegible]0
296  362T 363S
297  35X3 X3[illegible]U
298  6299 3290
299  35X3 X[illegible]0
29S  62UT 328W
29T  35X3 X36S
29U  6294 X36V
29V  X78T T003
29W  3743 V003
29X  3296 6400
2S0  S380 V002
2S1  T000 V3VX
2S2  9080 9080
2S3  9008 T2T8
2S4  V2US T004
2S5  3406 E000
2S6  T003 V2T8
2S7  36U1 36U1
2S8  36U1 S340
2S9  S340 V003
2SS  36U1 36U1
2ST  36U1 36U1
2SU  36U1 36U1
```

| | | |
|---|---|---|
| 2SV | 36U1 | 36U1 |
| 2SW | 36TU | V2T8 |
| 2SX | X3U5 | T2T8 |
| 2T0 | V004 | X3U3 |
| 2T1 | T004 | 32S5 |
| 2T2 | V2T3 | T238 |
| 2T3 | 00SS | 32T3 |
| 2T4 | XXXX | XU00 |
| 2T5 | 0000 | 00XX |
| 2T6 | T000 | V08S |
| 2T7 | 02T7 | W000 |
| 2T8 | 00W9 | 0869 |
| 2T9 | T2T8 | T08S |
| 2TS | T000 | V1WW |
| 2TT | 6234 | 326U |
| 2TU | V3VW | W36T |
| 2TV | 62TX | T3VW |
| 2TW | S35W | 3002 |
| 2TX | S380 | V370 |
| 2U0 | T3VW | 3002 |
| 2U1 | S07X | 8U08 |
| 2U2 | U005 | 62U7 |
| 2U3 | W393 | 72U8 |
| 2U4 | X394 | 6400 |
| 2U5 | U005 | S27X |
| 2U6 | 3002 | 6400 |
| 2U7 | X384 | 32U5 |
| 2U8 | X393 | 32U5 |
| 2U9 | V005 | T008 |
| 2US | V008 | 3002 |
| 2UT | 36TX | 36S0 |
| 2UU | 0001 | 6400 |
| 2UV | 36TX | S380 |
| 2UW | V3U6 | 36VX |
| 2UX | 36VV | 3620 |
| 2V0 | 6400 | V003 |
| 2V1 | S5TX | V3V8 |
| 2V2 | 9080 | 9080 |
| 2V3 | 9008 | 8U80 |
| 2V4 | S47X | 3727 |
| 2V5 | 36V8 | 36W1 |
| 2V6 | 36W6 | 3622 |
| 2V7 | 32W8 | 6400 |
| 2V8 | V002 | 35X2 |
| 2V9 | X36U | 634X |
| 2VS | W374 | 62X5 |
| 2VT | W36X | 61X3 |
| 2VU | 3004 | 6400 |
| 2VV | 2400 | W3TU |
| 2VW | 6002 | 32VV |
| 2VX | S540 | X36T |
| 2W0 | 72VX | 3002 |
| 2W1 | V002 | T001 |
| 2W2 | V3VU | X76T |
| 2W3 | 6001 | V3T6 |
| 2W4 | 370V | 3727 |
| 2W5 | 3655 | 3001 |
| 2W6 | 2400 | W36V |
| 2W7 | 6002 | 32W6 |
| 2W8 | V005 | X6T4 |
| 2W9 | 62X0 | V005 |
| 2WS | X790 | 62X1 |
| 2WT | V005 | X784 |
| 2WU | 62X3 | V005 |
| 2WV | X771 | X3U7 |
| 2WW | X3T6 | W394 |
| 2WX | 3006 | 6400 |
| 2X0 | V005 | 32WW |
| 2X1 | V005 | X771 |
| 2X2 | X3U8 | 32WW |
| 2X3 | V005 | X771 |
| 2X4 | X3U9 | 32WW |
| 2X5 | 35X3 | X36S |
| 2X6 | 62X9 | X36V |
| 2X7 | T005 | 3623 |
| 2X8 | 32W8 | 6400 |
| 2X9 | 3620 | 32V5 |
| 2XS | V002 | T3W2 |
| 2XT | 35X3 | X3US |
| 2XU | 6315 | X3UT |
| 2XV | 7314 | W374 |
| 2XW | 6363 | X3TU |
| 2XX | T005 | 3623 |
| 300 | 6310 | 6400 |
| 301 | V3W0 | X36T |
| 302 | 362T | 6305 |
| 303 | 363S | V3VT |
| 304 | T3W0 | 6400 |
| 305 | V2T8 | X773 |
| 306 | 9080 | 9080 |
| 307 | X3W2 | 370V |
| 308 | 3727 | 330U |
| 309 | 0000 | 0026 |
| 30S | S351 | X309 |
| 30T | S35V | 3312 |
| 30U | 3655 | 32V5 |
| 30V | S07X | 8U20 |
| 30W | S47X | 8U20 |
| 30X | S47X | 3002 |
| 310 | 3620 | 3301 |
| 311 | 630S | X309 |
| 312 | U005 | S27X |
| 313 | 623X | 323V |
| 314 | X370 | 6400 |
| 315 | T003 | 3743 |
| 316 | V003 | 3319 |
| 317 | V002 | 3741 |
| 318 | V003 | 9080 |
| 319 | 9080 | 9080 |
| 31S | X3W2 | 370V |
| 31T | 3727 | 330U |
| 31U | V002 | T3W2 |
| 31V | U500 | T003 |
| 31W | 35X3 | X36S |
| 31X | 6326 | W36X |
| 320 | 6325 | X36W |
| 321 | 9080 | 9080 |
| 322 | X3T8 | W3U3 |
| 323 | 3406 | X0032 |
| 324 | T003 | 331W |
| 325 | V003 | 331S |
| 326 | 3620 | 3325 |
| 327 | S07X | 8U08 |
| 328 | S47X | 3002 |
| 329 | 0001 | 0000 |
| 32S | 0002 | 0000 |
| 32T | 0004 | 0000 |
| 32U | 0008 | 0000 |
| 32V | 0010 | 0000 |
| 32W | 0020 | 0000 |
| 32X | 0040 | 0000 |
| 330 | 0080 | 0000 |
| 340 | 3345 | 6400 |
| 341 | T3W2 | U500 |
| 342 | T003 | 6400 |
| 343 | V002 | T004 |
| 344 | 35X3 | X36S |
| 345 | 7349 | 6348 |
| 346 | W36X | 6004 |
| 347 | 0055 | 3344 |
| 348 | 3620 | 3004 |
| 349 | X3UV | 734W |
| 34S | 634T | X372 |
| 34T | U003 | 9008 |
| 34U | X003 | T003 |
| 34V | 3344 | 6400 |
| 34W | X384 | 334T |
| 34X | 36W1 | V3TS |
| 350 | T351 | 6400 |
| 351 | V012 | 6356 |
| 352 | 370V | 3727 |
| 353 | 370V | 3727 |
| 354 | V351 | X3U3 |
| 355 | T351 | 3351 |
| 356 | S5W0 | V3U6 |
| 357 | 36VX | 0000 |
| 358 | V2U9 | T27X |
| 359 | V3U1 | T2V0 |
| 35S | V2TT | T007 |
| 35T | U500 | T3VU |
| 35U | T3VS | T008 |
| 35V | V3T9 | T001 |
| 35W | V3T7 | T002 |
| 35X | V3UW | T003 |
| 360 | V362 | T005 |
| 361 | V3UX | T004 |
| 362 | 7002 | 31X8 |
| 363 | 3658 | V000 |
| 364 | W27V | 9880 |
| 365 | 9880 | X3VX |
| 366 | 3306 | 6400 |
| 367 | 36XS | W000 |
| 368 | 36XS | T000 |
| 369 | 0000 | 003S |
| 36S | 0000 | 0021 |
| 36T | 0000 | 0001 |
| 36U | 0000 | 002W |
| 36V | 0000 | 001W |
| 36W | 0000 | 0080 |
| 36X | 0000 | 0062 |
| 370 | 0000 | 0004 |
| 371 | 0000 | 003X |
| 372 | 0000 | 0008 |
| 373 | 0000 | 03XX |
| 374 | 0000 | 000V |
| 375 | 0000 | 006X |
| 376 | 36XS | 3000 |
| 377 | 371U | U400 |
| 378 | 371U | 9000 |
| 379 | 36XS | 5000 |
| 37S | 373T | 6400 |
| 37T | 3731 | S100 |
| 37U | 36XS | X400 |
| 37V | 0000 | 0002 |
| 37W | 371U | 9800 |
| 37X | 0000 | 000T |

```
380        36XS 3400 JM
381        36XS 7000 JN
382        36XS 6000 JZ
383        371U 9U00
384        0000 0010
385        3717 S07X O
386  31    36XS XU00 A W
387  20    36XS 0000 B
388        3396 0000 C
389        36XS 1000 D
38S  35    379T 0800 E
38T        0000 000X
38U  37    3731 0000 G
38V        373T 0000
38W  39    3717 2000 I
38X        36XS V000 CA
390        0000 0020
391        339V 0000
392        33T1 0000
393        0000 000S
394        0000 0012
395        3334 0000
396        35X3 X369
397  C     6399 W36T B
398  (     639S 31X3 6
399        373T S07X @
39S        373T U500
39T        V002 37S4
39U        U500 331S
39V        V005 9820
39W        W3V0 63T0
39X        W3UT 63SX
3S0        W3V1 63S3
3S1        V3V2 6400
3S2        37S4 331S
3S3        V3V3 33S2
3S4        T3W2 V3V9
3S5        63S6 331S
3S6        V002 T004
3S7        35X3 X3V4
3S8        63SU X3V5
3S9        63SV W3V5
3SS        T003 373W
3ST        V003 3319
3SU        3620 3004
3SV        V3V6 X3W2
3SW        3741 33ST
3SX        371U 8U00
3T0        36XS U000
3T1        V005 9820
3T2        W3V7 63T4
3T3        33T5 6400
3T4        371U 8000
3T5        371U 8800
3T6        6400 3367
3T7        U500 T08S
3T8        V329 3002
3T9        U500 T1WX
3TS        V008 6356
3TT        V005 T08S
3TU        0000 0011
3TV        8000 00TX
3TW        0000 0300
3TX        423U 0000

331  >V002 3741
332   V003 3319
333   3620 331S
334   36W1 3655
335   V3V9 633S
336   U500 T003
337   V003 370V
338 W 3727 370V
339 W 3727 330U
33S   3741 3337
33T   V002 T3W2
33U   V3V9 6333
33V   U500 331S
33W   V002 T004
33X   U500 U003

0000 0VX7
3U1   6400 V003
3U2   V000 X004
3U3   0001 0000
3U4   6100 1000
3U5   0010 0000
3U6   XXXX XX9U
3U7   0000 0009
3U8   0000 0014
3U9   0000 0007
3US   0000 002X
3UT   0000 000U
3UU   8000 0000
3UV   0000 000W
3UW   9401 X002
3UX   T002 W001
3V0   0000 0017
3V1   0000 0003
3V2   4000 0000
3V3   4800 0000
3V4   0000 0021
3V5   0000 000V
3V6   0200 0000
3V7   0000 0023
3V8   0000 0010
3V9   0000 0001
3VS   0000 000S
3VT   0000 007V
3VU   0000 0188
3VV JM V000 3364
3VW   0000 0003
3VX   0000 0072
3W0   0000 007U
3W1   0000 0300
3W2   3000 3377
```

read, punch

N?

clear

G G
11,0111/11,0111

start address
1 on CR input
clear on tab input
1st or 2nd? 0-2nd 1-1st
clear all
store address
clearable
instruction count
registers to type on this line
half reg count?

saved exit

0500
507x