





Printed Item: Mnemonic - Main_unit1

```
00000M ORG NOT X0
00001M AND SHORT
00002M LD X1
00003M OR M0
00004M ANDLD
00005M OUT M0
00006M ORG M0
00007M OUT TR 0
00008M AND SHORT
00009M AND X9
00010M OUT M8
00011M LD TR 0
00012M AND SHORT
00013M AND X10
00014M OUT M9
00015M ORG M0
00016M LD X6
00017M OR M3
00018M ANDLD
00019M AND SHORT
00020M AND NOT X4
00021M AND SHORT
00022M AND NOT X9
00023M OUT M3
00024M ORG M0
00025M LD X7
00026M OR M4
00027M ANDLD
00028M AND SHORT
00029M AND NOT X4
00030M AND SHORT
00031M AND NOT X10
00032M OUT M4
00033M ORG M0
00034M LD X8
00035M OR M5
00036M ANDLD
00037M AND SHORT
00038M AND NOT X4
00039M AND SHORT
00040M AND NOT X9
00041M AND NOT X10
00042M OUT M5
00043M ORG M0
00044M LD X2
00045M LD M7
00046M AND NOT X4
00047M ORLD
00048M ANDLD
00049M OUT M7
00050M ORG M0
00051M OUT TR 0
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00052M LD      T200
00053M AND  NOT T201
00054M AND      M3
00055M LD  NOT T204
00056M AND      T203
00057M ORLD
00058M ANDLD
00059M OUT     Y1
00060M LD  TR  0
00061M LD      T200
00062M AND  NOT T201
00063M AND      M4
00064M LD      T206
00065M AND  NOT T207
00066M ORLD
00067M ANDLD
00068M OUT     Y2
00069M ORG      M0
00070M LD      M1
00071M OR       M2
00072M LD      T205
00073M AND  NOT X5
00074M ORLD
00075M OR       M6
00076M ANDLD
00077M AND  NOT X4
00078M OUT     Y0
00079M ORG      M0
00080M LD      M7
00081M LD      M1
00082M AND  NOT M2
00083M ORLD
00084M ANDLD
00085M AND  SHORT
00086M LD  NOT X5
00087M AND      M4
00088M LD  NOT X3
00089M AND      M3
00090M ORLD
00091M LD  NOT X3
00092M AND  NOT X5
00093M AND      M5
00094M ORLD
00095M ANDLD
00096M OUT     M1
00097M ORG      M0
00098M LD      X3
00099M AND      M3
00100M LD      X5
00101M AND      M4
00102M ORLD
00103M ANDLD
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00104M AND NOT X4
00105M T200 5
00106M ORG M0
00107M OUT TR 0
00108M AND T200
00109M T201 5
00110M LD TR 0
00111M AND T201
00112M T202 2
00113M LD TR 0
00114M LD T202
00115M OR M2
00116M ANDLD
00117M AND SHORT
00118M AND NOT X4
00119M OUT M2
00120M LD TR 0
00121M LD T208
00122M OR M6
00123M ANDLD
00124M AND SHORT
00125M AND NOT X4
00126M OUT M6
00127M ORG M0
00128M OUT TR 0
00129M AND X3
00130M AND M5
00131M T203 2
00132M LD TR 0
00133M AND T203
00134M T204 10
00135M LD TR 0
00136M AND T204
00137M T205 2
00138M LD TR 0
00139M AND X5
00140M AND M5
00141M T206 2
00142M LD TR 0
00143M AND T206
00144M T207 10
00145M LD TR 0
00146M AND T207
00147M T208 2
00148M ORG OPEN
00149M ORG OPEN
00150M ORG OPEN
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