|                     |  |   |   | Error message explained   | File name                      | Observation   |
|---------------------|--|---|---|---|--------------------------------|---|
| systax error        | Systax error at tokes [TOKES][BBB:851] INDOKET_LMBE: ":12"   | ld 8:11:12, r2  | missing seperator between %:lt and :ll. Error is shown as syntax error and what is in place of the seperator, INDINICT_LAMBL ":ll" in this case | [TRENT] = Micring separator token, 868 = line 8, 811 = char 11 where argument begins, = INSIRECT_LABEL ":12" = type of label and how the code looks where it accred | syntax_error_81.s              |   |
| systax error        | Systax error at tokes [foxin][esz:ese] ImpOHSCT "see"  | live: zjmp %:l1 180   |   |   | syntax_error_82.s              |   |
| systax error        | Systax error at token [1063s][000:001] COMMNO_COMMNT ".comment"                                    | .connect "Fork"<br>.connect "text"  | .comment is twice in the header   |   | systax_error_80.s              |   |
| systax error        | Systax error at tokes [foxis][ess:ess] COMMMO_NAME ".name"   | .come "Zork"<br>.come "Not_Zork"  | .name is twice in the header  |   | syntax_error_M.s               |   |
| systax error        | Systax error at token [foxin][est:est] Institution "Le"  | .come "LDE LDE LDE"<br>ld 10,76   | so .comment taken found so the error scures right after the header  |   | syntax_error_86.s              |   |
| systax error        | Systax error at token [foxin][eem:ess] ImpOMSCT "-e4"  | et rie,:begin -66   | missing seperator between %:lt and :lt. Error is shown as syntax error and what is place of the seperator, IMDRECT "-64" in this case           |   | syntax_error_86.s              |   |
| systax error        | Systax error at token [foxin][sh:esh] Instruction "xesheesh"                                       | ld maxes/mose,rs wild max/mes/mes,rs  | T_DER are always integers so the asm sees "wBBF" as a new token. In<br>this case it is expecting a seperator                                    |   | syntax_error_87.s              | your do letter 's' let 13 jet a li see stance unt hij de label Notificities perft. Nit dans hij net<br>like letters tot is one li great him |
| systax error        | Syntax error at token [10058][007:023] SNDLINE   | pare: et ris,:begin,  | SEPERATOR takes at the end of line  |   | systax_error_88.s              |   |
| systax error        | Systax error at token [foxin][ee7:021] InstRuction "ct"  | pare: st ris,:begin st ris,:begin   | missing newline between :begin and st. Srror is shown as systax error and what is in it's place, IMSTOCTION "st" in this case                   |   | syntax_error_89.s              |   |
| systax error        | Systax error at token [foxin][ee7:e22] InsTMUCTION "ct"  | pare: et ris,:begin, et ris,:begin  | missing newline between :begin and st. Error is shown as systax error and what is in it's place, IMSTOCTION "st" in this case                   |   | syntax_error_10.s              | case at the one above event the a SARMOND trainer is to between   |
| systax error        | Systax error at token [TOKEN][887:821] LABEL "Sect:"   | pare: st ris,:begin test:   | expected SEPERTOR token or NEWLINE taken on error at token LARGE  |   | syntax_error_11.s              |   |
| systax error        | Systax error at token [foxin][s/s:ss?] InsimpcTion "Live"  | parti live MS   | on ':' sign after label. Syntax is expecting SEPERMICH because it thinks pasts is an INSTRUCTION  |   | syntax_error_12.s              |   |
| systax error        | Syntax error at token [10650][261:001] END "(null)"  | .comment 'Just a basic Winner Program no second quotation in the rest of the file | minimal requirements are not met to make it a valid file. Requirements are complest header and minimal I label or instruction                   |   | syntax_error_12.s              |   |
| systax error        | Syntax error at token [TOKEN][000:001] END "(null)"  | empty file  |   |   | synax_error_14.s               |   |
| invalid instruction | Invalid instruction at token [Toxin][005:002] Desimportion "Lebe"                                  | lain m <sub>e</sub> ri  | so instruction in op.c that is calles labs  |   | invalid_instruction_error_01.0 |   |
| no label error      | No each label le while attempting to dereference token [TOKEN][885:889]<br>[NOTHER_LABEL ":14"     | ct r1,:le<br>.comment "text"<br>le: live st                                       | during the translation to byte-code he is not able to find the label in<br>if there's a COMMOND_COMMENT token in between                        | le = label be couldn't find, further more be gives the location and type label  | no_label_error_85.s            |   |
| no label error      | No such label is while attempting to dereference token [TOKEN][805:809] INDIRECT_LABEL ":14"       | st ri,:l4<br>.mame "Zork"<br>l4: live si  | during the translation to byte-code he is not able to find the label if there's a COMMOND_MANK token is between                                 | le = label be couldn't find, further more be gives the lacation and type label  | no_label_error_60.s            |   |
| no label error      | No such label toto while attempting to dereference token [ROMEN][EE3:853]<br>DIMECT_LAMEL "Nitoto" |   | no label tota: in code  |   | no_label_error_60.s            |   |
| .name too long      | Champian same too long (Max length 128)  | .name   | the STRONG companion to COMMNND_NAME is to long   |   | max_name_length.s              |   |
| .comment too long   | Champion convent too long (Max length 2848)  | .commet "456535655555555555555555555555555555555                                  | the STRONG companion to COMMNND_COMMENT is to long  |   | max_comment_langth.s           |   |
| invalid parameter   | Invalid parameter 1 type indirect for instruction ld   | ld N:ls, :lz, rż  | instruction ld takes 2 arguments (starting at 0). Argument 1 is of type indirect instead of type register                                       | 1 = position of the argument starting at 0, type = type of the argument that is at position, for instruction ld = name of instruction                               | parameter_error_BL.s           |   |
| invalid parameter   | Invalid parameter 2 type indirect for instruction 1d   | td mits, r2, itz  | instruction ld only takes 2 arguments (starting at 8). There are 2 arguments so it's a parameter error at parameter 2                           |   | parameter_error_82.s           |   |
| invalid parameter   | Invalid parameter 2 type indirect for instruction sti  | ati re, m:12, 100, r2   | instruction sti takes 2 arguments (starting at 0). Argument 2 is of type indirect instead of direct or register                                 |   | parameter_error_88.s           |   |
| levical error       | Lexical error at [3:1]   | extend  | .extend is not a valid taken. The only 2 takens that can start with a "." are .mame and .comment  | $3\times$ line 3, 1 $\times$ char 1 but is is counted at the next char  | lexical_error_01.s             |   |
| lexical error       | Lexical error at [10:15]   | ati re, 8:12 - 200, r2  | the "-" sign is at a place where only whitespaces are allowed   |   | lexical_error_82.s             |   |
| levical error       | Lexical error at [6:12]  |   | the "+" sign is not in the macro LABEL_CHARS  |   | lexical_error_83.s             |   |
| levical error       | Lexical error at [3:12]  | et ri, ibis   |   |   | lexical_error_04.s             |   |
| levical error       | Lexical error at [31:22]   | ett: et ri,:lastlivet +1  | no '+' sign is allowed in front of numbers  |   | lexical_error_86.s             |   |
| levical error       | Lexical error at [78:10]   | ld manufenzin,cz - mld manufenzin,cz  |   |   | lexical_error_66.s             | the fount gast was gived it the found former of the recoverage ago plaint to ensure it wester state wastern                                 |
| levical error       | Lexical error at [78:16]   | ld no :ectani: ,/3 - eld nove/Fennie,/3   | no ':' char is not in the macro LABBL_CHARS   |   | lexical_error_07.s             |   |
| systax error        | Syntax error - unespected end of input (Merhaps you forgot to end with a newline 1)                | 4571, 4   | file does not end with a newline  | ri, 4   | systax_error_16.s              |   |