|  |  |
| --- | --- |
| Function | Expected |
| aa\_func02() | Return Token. Check if lexeme is keyword, then return corresponding token. Return keyword is token, or set AVID token |
| aa\_func03() | Return Token. Make sure @/0 is at the end of the SVID to make it an SVID. Make sure that any long SVID name is cut off at VID\_LEN |
| aa\_func05() | Return Token. Integer / Decimal Integer literal is stored if 2byte integer is the same size as the literal. Any error in the literal gets cut off and has the error append ‘…’ at the end from aa\_func12() |
| aa\_func08() | Return Token. Making sure that FPL matches 4byte floating point, only first ERR\_LEN - 3 characters are stored if FPL is longer than ERR\_LEN, then append “…” at the end (returns aa\_func12()), otherwise token code is FPL\_T and Token is returned. |
| aa\_func10() | Return Token. String literal stored in literal table, and added to the buffer object variable str\_LTBL. Must return the token for the String Literal. |
| aa\_func11() | Return error with retract, and append ‘…’ to the end of the error |
| aa\_func12) | Return error without retract, and append ‘…’ to the end of the error |
| get\_next\_state() | Return the next state in the state machine |
| Iskeyword() | Return index that matches the keyword lexeme with the keyword table. Or return -1 if nothing matched. |
| malar\_next\_token() | Return Token t containing the code and attribute based on the character matched. |