**2. Develop, Implement and Execute a program using YACC tool to recognize all strings ending with b preceded by n a's using the grammar $a^n b$ (note: input n value)**

| 2.l | 2.y |
|---|---|
| %{ <br> #include "y.tab.h" <br> %} <br> %% <br> a return A; <br> b return B; <br> .\|\n return yytext[0]; <br> %% | %{ <br> #include<stdio.h> <br> #include<stdlib.h> <br> %} <br> %token A B <br> %% <br> str:S '\n' {return 0;} <br> S:A S <br> S:B <br> ; <br> %% <br> main() <br> { <br> printf("enter string\n"); <br> yyparse(); <br> printf("valid\n"); <br> } <br> int yyerror() <br> { <br> printf("error\n"); <br> exit(0); <br> } |