**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 an b (note: input n value)**

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