

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 anb (note: input n value)

```
%{
    #include "lex.yy.c"
}%
%token A B
%%

s : B
  | A s1 B
  ;
s1: A s1
  |
  ;
%%

main()
{
    printf("Enter the string: ");
    yyparse();
    printf("Valid string\n");
}

int yyerror()
{
    printf("Invalid string\n");    exit(0);
}

%{ /*Lexpgm*/
    #include "y.tab.h"
}%
%%
```



```
a  return A;  
b  return B;  
\n return(0);  
.  yyerror();  
%%
```

Enter the string: aaaaab

Valid string