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| **Program** | ***ICG.y***  %{  #include<stdio.h>  #include<stdlib.h>  #include<string.h>  char \* createT();  int tempcount=0;  int top=-1;  %}  %union  {  char str[30];  }  %left '+'  %left '-'  %left '\*'  %left '/'  %token <str> Var  %token <str> Num  %type <str> s  %type <str> exp  %%  s: Var '=' exp {printf("\n%s=%s\n",$1,$3);}  exp: '(' exp ')' {strcpy($$,$2);}  | exp '+' exp {strcpy($$,createT());printf("\n%s=%s+%s",$$,$1,$3);}  |exp '-' exp {strcpy($$,createT());printf("\n%s=%s-%s",$$,$1,$3);}  | exp '\*' exp {strcpy($$,createT());printf("\n%s=%s\*%s",$$,$1,$3);}  | exp '/' exp {strcpy($$,createT());printf("\n%s=%s/%s",$$,$1,$3);}  | Num {strcpy($$,$1);}  | Var {strcpy($$,$1);}    %%  char \* createT()  {  char snum[30],\*ptr;  sprintf(snum,"t%d",tempcount);  ptr=snum;  tempcount++;  return ptr;  }  int main()  {  yyparse();  return 0;    }  int yyerror(char \*err)  {  printf("\nInvlaid");  exit(0);  }  ***ICG.l***  %{  #include"y.tab.h"  %}  %%  [a-zA-Z]+ {strcpy(yylval.str,yytext); return Var;}  [0-9]+ {strcpy(yylval.str,yytext); return Num;}  \n {return 0;}  . {return yytext[0];}  %%  int yywrap()  {  return 1;  } |