

%left PLUS MINUS

%left TIMES DIVIDE

%right UMINUS

%%

```
statement: expression { result = $1; printf("Result: %f\n", result); }
          ;
```

```
expression: expression PLUS expression
           | expression MINUS expression
           | expression TIMES expression
           | expression DIVIDE expression
           | SIN LPAREN expression RPAREN { $$ = sin($3); }
           | COS LPAREN expression RPAREN { $$ = cos($3); }
           | MINUS expression %prec UMINUS { $$ = -$2; }
           | LPAREN expression RPAREN { $$ = $2; }
           | NUMBER { $$ = $1; }
           ;
```

%%

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