```
1   %{
2   #include<stdio.h>
3   #include<stdlib.h>
4   %}
5   %token ID DIG
6   %left '+''-'
7   %left '*''/'
8   %right UMINUS
9   %%
10          stmt:expn ;
11          expn:expn'+'expn
12          |expn'-'expn
13          |expn'*'expn
14          |expn'/'expn
15          |'-'expn %prec UMINUS
16          |'('expn')'
17          |DIG
18          |ID
19          ;
20  %%
21  int main()
22  {
23          printf("Kindly enter the Expression: ");
24          yyparse();
25          printf("Valid Expression \n"); return 0;
26  }
27  int yyerror()
28  {
29          printf("Invalid Expression\n"); exit(0);
30  }
```