

```
Terminal
File Edit View Search Terminal Help

26  {
Enter postfix Expression:9%38*+3-5/5+6--
28      s->data[++s->top]=ele;
Evaluation to Postfix Expression is : -4
30      printf("\nSTACK OVERFLOW");
Enter 0 to exit the program
32  }
Enter postfix Expression:0
34  {
35      if(!empty(s))
36          return s->data[s->top--];
37      return (int)-1;
38  }
39  }
40
41  int eval(char *expr)
42  {
43      char c;
44      int i,res,op2;
45      while(*expr)
46      {
47          if(isdigit(*expr))
48              res=res*10+(*expr)-'0';
49          else if(*expr=='+' || *expr=='-' || *expr=='*' || *expr=='/')
50          {
51              op2=eval(expr+i);
52              res=op2;
53              if(*expr=='*')
54                  res=res*op2;
55              else if(*expr=='/')
56                  res=res/op2;
57              else if(*expr=='+')
58                  res=res+op2;
59              else if(*expr=='-')
60                  res=res-op2;
61          }
62          i++;
63      }
64      return res;
65  }
66  }
67  }
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97  }
98  }
99  }
100 }
```

-----  
(program exited with code: 0)  
Press return to continue  
█

```
status gcc -Wall -o "PRAC4(POSTFIC EVALUATION)" "PRAC4(POSTFIC EVALUATION).c" -lm (in direc
mpiler Compilation finished successfully.
```