```c
    stk[z] = 'E';
    stk[z+1] = '\0';
    printf("$%s\t%s$\t%s\n",stk,str,ac);
    j++;
  }
 for(z=0; z<c; z++)
  if(stk[z]=='E' && stk[z+1]=='+' && stk[z+2]=='E'){
   stk[z]='E';stk[z+1]='\0';
   stk[z+2]='\0';
   printf("$%s\t%s$\t%s\n",stk,str,ac);
   i=i-2;
  }

 for(z=0; z<c; z++)
  if(stk[z]=='E' && stk[z+1]=='*' && stk[z+2]=='E'){
   stk[z]='E';
   stk[z+1]='\0';
   stk[z+2]='\0';
   printf("$%s\t%s$\t%s\n",stk,str,ac);
   i=i-2;
  }

 for(z=0; z<c; z++)
  if(stk[z]=='(' && stk[z+1]=='E' && stk[z+2]==')'){
   stk[z]='E';
   stk[z+1]='\0';
   stk[z+1]='\0';
   printf("$%s\t%s$\t%s\n",stk,str,ac);
   i=i-2;
  }
}
```