```
#include<stdio.h>
  #include<stdlib.h>
  #include<ctype.h>
  #include<string.h>
  #define SIZE 25
  char stack[SIZE];
 int top = -1;
 void push(char item)
■{
     if(top >= SIZE-1)
          printf("\nStack Overflow.");
          top = top+1;
          stack[top] = item;
 }
 char pop()
■{
     char item ;
      if(top == -1)
          return -1;
          item = stack[top];
          top = top-1;
return(item);
```

```
getchar();
              exit(1);
          }
i++;
          item = infix_exp[i];
     }
if(top>0)
          printf("\nInvalid infix Expression.\n");
          getchar();
          exit(1);
     }
if(top>0)
          printf("\nInvalid infix Expression.\n");
          getchar();
          exit(1);
      }
      postfix_exp[j] = '\0';
 }
 int main()
■{
      char infix[SIZE], postfix[SIZE];
      printf("\nEnter Infix expression : ");
     gets(infix);
      InfixToPostfix(infix,postfix);
      printf("Postfix Expression: ");
      puts(postfix);
     return 0;
```