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s[++top] = '#';

```
j=0;
    or(i=0;i<strlen(infix);i++)
        symbol = infix[i];
        while(F(s[top])>G(symbol))
        {
            postfix[j] = s[top--];
            j++;
        if(F(s[top])!=G(symbol))
        s[++top] = symbol;
        else
        top--;
    while(s[top]!='#')
        postfix[j++] = s[top--];
    postfix[j] = '\0';
void main()
    char infix[20];
    char postfix[20];
    printf("Enter the valid infix expression\n");
    scanf("%s",infix);
    infix_postfix(infix,postfix);
    printf("the postfix expression is\n");
    printf("%s\n",postfix);
```