

```
int emptych()
```

```
{ if (top == -1)
```

```
    return;
```

```
    else
```

```
        return
```

```
char stacktop(char stack[])
```

```
{ if (top == -1)
```

```
    printf("Empty Stack\n");
```

```
    else
```

```
        return stack[top];
```

```
int point if ch(char ch)
```

```
{ switch (ch)
```

```
{ case '+':
```

```
    case '-': return(1);
```

```
    case '*':
```

```
    case '/': return(2);
```

```
    case '^': return(3);
```

```
    default: return(0);
```

```
}
```

```
}
```


INFIX TO POSTFIX

LBMIQCS043

DAYANAND

```
int top = -1
```

```
void push (char ch, int n, char stack[])
```

```
{ if (top == n-1)
```

```
printf("Stack is full \n");
```

```
else
```

```
{
```

```
top ++;
```

```
stack[top] = ch;
```

```
}
```

```
char pop (char stack[])
```

```
{ char ch;
```

```
if (top == -1)
```

```
printf("Stack is empty \n");
```

```
else
```

```
{ ch = stack[top];
```

```
top --;
```

```
return ch;
```

```
}
```