


```
using namespace std;
```

```
#include <iostream>
```

```
using namespace std;
```

```
#define MAX 100
```

```
class posteval
```

```
{
```

```
private:
```

```
    char postfix[MAX];
```

```
    int top, val, stk[MAX];
```

```
public:
```

```
    posteval()
```

```
    {
```

```
        top=-1;
```

```
        val=0;
```

```
    }
```

```
    void read();
```

```
    void push(int);
```

```
    int pop();
```

```
    int convert();
```

```
    int operation(char);
```

```
};
```

```
void posteval::push(int n)
```

```
{
```

```
    if(top+1==MAX)
```

```
    {
```

```
        cout<<"Stack is full\n";
```

```
        return;
```

```
    }
```

```
    if (top < 0)
```

