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التاريخ: / /

```
#define size 10
```

```
class stack
```

```
{
```

```
private:
```

```
int top;
```

```
int data[size];
```

```
public:
```

```
stack()
```

```
{
```

```
top = -1;
```

```
}
```

```
void push(int n)
```

```
{
```

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

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

```
}
```

```
else {
```

```
top++;
```

```
data[top] = n;
```

```
}
```

```
void pop(int n)
```

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

```
cout << "stack is empty \n";
```

```
}
```

```
else {
```

```
top--;
```

```
}
```