

# Vertical strips pattern

Generate following pattern for given size:

```
.X.X.  
.X.X.  
.X.X.  
.X.X.  
.X.X.
```

## Input

Each test file has n test cases, first line of input has integer n denoting number of test cases, followed by n lines each with a integer denoting the size s.

$0 < n < 10$

$3 \leq s \leq 50$

## Output

For each test case print the above mentioned pattern and a empty line.

## Example

**Input:**

```
3  
4  
3  
5
```

**Output:**

```
.X.X  
.X.X  
.X.X  
.X.X
```

```
.X.  
.X.  
.X.
```

```
.X.X.  
.X.X.  
.X.X.  
.X.X.  
.X.X.
```