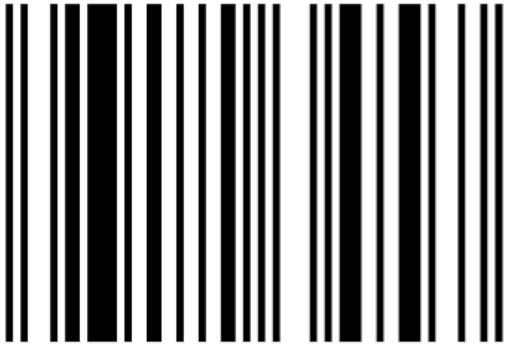


Sample inputs and their outputs:

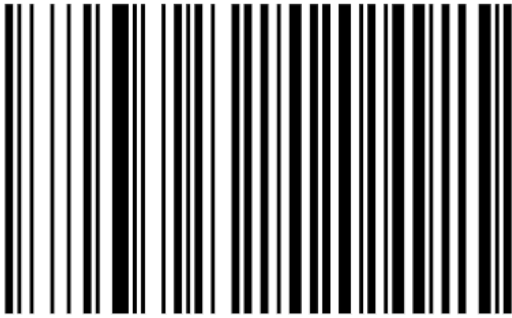


93123457

```
[1, 1, 1, 4, 1, 1, 2, 1, 5, 1, 1, 2, 2, 2, 1, 2, 1, 2, 2, 1, 1, 1, 1, 1, 1, 1, 5, 1, 1, 1, 1, 3, 2, 1, 2, 4, 1, 1, 4, 1, 2, 1, 1, 1]
```

Type: EAN 8

DATA: 93123457

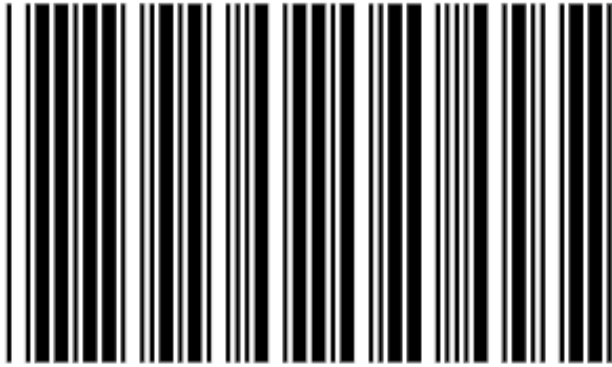


Code 123

```
[2, 1, 1, 2, 1, 4, 1, 3, 1, 3, 2, 1, 1, 3, 4, 1, 1, 1, 1, 4, 1, 2, 2, 1, 1, 1, 2, 2, 1, 4, 2, 1, 2, 2, 2, 2, 1, 2, 4, 2, 2, 1, 2, 2, 3, 2, 1, 1, 2, 2, 1, 1, 3, 2, 3, 1, 1, 2, 2, 2, 2, 3, 3, 1, 1, 1, 3]
```

Type: code128

Data: Code 128



CODE39

```
[1, 3, 1, 1, 3, 1, 3, 1, 1, 1, 3, 1, 3, 1, 1, 3, 1, 1, 1, 1, 3, 1, 1, 1,  
3, 1, 1, 3, 1, 1, 1, 1, 1, 1, 3, 4, 1, 1, 3, 1, 3, 1, 1, 1, 3, 3, 1, 1, 1,  
1, 4, 1, 3, 3, 1, 1, 1, 1, 1, 1, 1, 1, 3, 3, 1, 1, 3, 1, 1, 1, 1, 4, 1, 1,  
3, 1, 3, 1, 1]
```

Type: Code 39

Data: CODE39