

→ ARRAY OF VECTORS

13

```
INT N;
```

```
CIN >> N;
```

→ Making an array of vectors

```
VECTOR <INT> V[N];
```

→ Taking user inputs in array of vectors

```
FOR (INT i=0; i<N; i++)
```

```
{
```

// Taking size of each vectors

INT n;

CIN >> n;

// Taking user inputs in each vectors

FOR (INT j=0; j<n; j++)

{

INT x;

CIN >> x;

V[i].push-back(x);

}

}

→ Printing array of vectors

FOR (INT i=0; i<N; i++)

{

// Print size of each vector

COUT << "size: " << V[i].size() << " \n";

FOR (INT j=0; j<V[i].size(); j++)

{

COUT << V[i][j] << " ";

}

}

COUT << " \n";

}