→ VECTOR OF VECTORS

→ Making a vector of vectors

```
VECTOR<VECTOR<INT>> V;
```

→ Taking of size of vector of vectors

```
INT N;
```

```
CIN >> N;
```

-> Taking user inputs in vector of vectors

```
FOR ( INT i=0; i<N; i++ )
{
    // Taking size of each nested vector
    INT m;
    CIN >> m;
    // Making a temporary vector to finally
       push it back in our main vector.
    VECTOR <INT> TEMP;
    FOR ( INT j=0; j<m; j++ )
    {
        INT x;
        CIN >> x;
        TEMP.PUSH_BACK(x);
    }
    V.PUSH_BACK(TEMP);
}
```

-> Printing vector of vectors

```
FOR ( INT i=0; i < V.SIZE(); i++ )
{
    FOR (INT j=0; j < V[i].SIZE(); j++ )
    {
        COUT << V[i][j] << " ";
    }
    COUT << "\n";
}
```