

Lab 7

4, Write a function with type void, parameter : int n
It will print out n lines of * to form the following shape

```
*      *
 *      *
  *      *
   *
  *      *
 *      *
*      *
```

PS:

(1): Inside your function body, you might declare a
vector<string> and use programming structure:

for

{

for

}

And besides two int i,j to control the loop, you might also need
another two int m,n to control the position of '*'

(2): This is actually a n*n matrix filled by ' ' and '*', and to
form a shape of X, the n must be at least 3. So at the beginning
of your function body, add following code:

```
if (n < 3)
{
    cout << "n should be larger than 3";
    return;
}
```