Problem Link:

<https://leetcode.com/problems/container-with-most-water/>

Solution:

class Solution {

public:

int maxArea(vector<int>& height) {

int l = 0;

int r = height.size() - 1;

int m = 0;

while(l < r)

{

int h = min(height[l], height[r]);

int w = r - l;

m = max(m, h \* w);

if(height[l] < height[r])

{

l++;

}

else

{

r--;

}

}

return m;

}

};