动态规划： 718. 最长重复子数组

```cpp
class Solution {
public:
    int findLength(vector<int>& nums1, vector<int>& nums2) {
        int m = nums1.size();
        int n = nums2.size();
        int max1 = 0;
        vector<vector<int>> dp(m+1,vector<int>(n+1));
        for(int i = 1;i <= m;i++)
        {
            for(int j = 1 ;j <= n;j++)
            {
                if(nums1[i-1] == nums2[j-1]) dp[i][j] = dp[i-1][j-1] +1;
                else dp[i][j] = 0;

                max1 = max(max1,dp[i][j]);
            }
        }
        return max1;
    }
};
```