```
#include <bits/stdc++.h>
using namespace std;
void Greed(int *cost, int n, int k)
{
    int sum = 0, now = n;
    for (int i = 0; i <= k; ++i)
        if (cost[i] <= now)</pre>
        {
             now -= cost[i];
        }
        else
        {
             if (cost[i] <= n)
             {
                 sum++;
                 now = n - cost[i];
             }
             else
             {
                 sum = -1;
                 break;
             }
        }
    if (sum == -1)
        cout << "No Solution\n";</pre>
    else
        cout << sum << endl;</pre>
int main()
    int n, k, *cost;
    cin >> n >> k;
    cost = new int[k + 10];
    for (int i = 0; i <= k; ++i)
    {
        cin >> cost[i];
    Greed(cost, n, k);
    return 0;
}
```

运行结果

input:

```
7 7
1 2 3 4 5 1 6 6
```

output:

```
4
```

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