

```
1 from array import *
2 M=1000000007
3
4 n,m = map(int, input().split())
5
6 broken = set([])
7
8 for i in range(m):
9     broken.add(int(input()))
10
11 paths=array('L', [1])
12
13 for i in range(1,n+1):
14     y = 1
15     if i in broken:
16         y=0
17         paths.append(y)
18
19     if y != 0:
20         if i==1:
21             y=1
22         else:
23             y = (paths[i - 1])%M + (paths[i - 2])%M
24             paths.append(y)
25
26 result=(paths[n])%M
27 print(result)
28
29
30
31
32
```