

1. Hands On Pr...



1



Next Section

Evan is planning to collect some fruits from a garden. The garden is described in a  $M \times N$  matrix, where every element of the matrix represents the number of fruits in that cell. Evan is initially in the  $X^{\text{th}}$  row and  $Y^{\text{th}}$  column and can only take  $K$  steps to collect the fruits. In every step, he can move to any one of the four adjacent cells and can collect the fruit present in that cell. Your task is to find and return an integer value representing the maximum number of fruits that Evan can collect in  $K$  steps.

**Note:**

- Each cell can be visited only once.

Attempted: 0/1

JAVA8

Compiler: Java - 1.8



```
1 import java.io.*;
2 import java.util.*;
3
4 // Read only region start
5 class UserMainCode
6 {
7
```

☐ Use Custom Input

Compile and Test

Submit Code

