

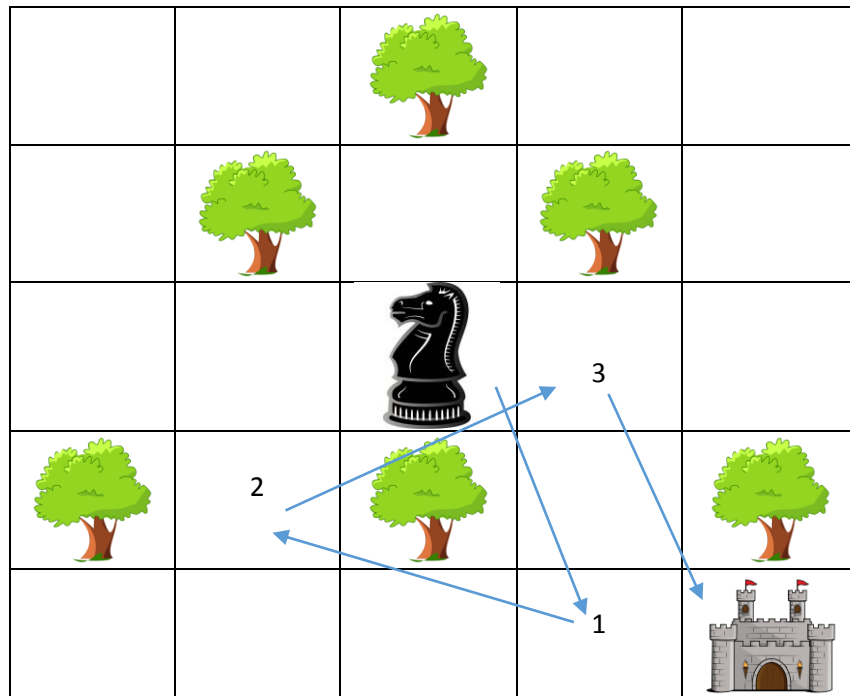
**Ahsanullah University of Science and Technology**  
**Department of Computer Science and Engineering**

**CSE 2104 Assignment**

**Knight Returns**

The black knight wants to return home. But the chess board is full of obstacles (trees). Can you help him return to his home? He has to return home using the shortest possible path.

Like any chess knights, he can move only in eight directions.



Sample Input	Sample Output
Enter Dimensions of Grid: 5 5	Yes - Knight can reach home in 4 steps. The path
Enter Number of Trees: 6	is:
Enter position of Trees:	2 2
0 2	4 3
1 1	3 1
1 3	2 3
3 0	4 4
3 2	
3 4	
Enter Knight's Position: 2 2	
Enter Home Position: 4 4	