

Problem - 1

Write a program to solve 8 Queens problem. Given Matrix size is 8*8.

Problem - 2

Write a program to solve rat in a maze problem. Given input maze is

```
[0,1,0,1,1],  
[0,0,0,0,0],  
[1,0,1,0,1],  
[0,0,1,0,0],  
[1,0,0,1,0]
```

Print solution matrix for this maze.

Problem - 3

Write a program to sort an array using bubble sort with time complexity.

Problem - 4

Write a program to sort an array using selection sort with time complexity.