

Assignment 7:

Create a two-dimensional array 5X2. Display the results.

Source Code: *(Black colour in background is due to dark mode of IDE)*

```
public class Array2D {  
    public static void main(String[] args) {  
        int [][] Array2D = new int[5][2];  
        for (int i = 0; i < 5; i++) {  
            for (int j = 0; j < 2; j++) {  
                Array2D[i][j] = i + j;  
            }  
        }  
        for (int i = 0; i < 5; i++) {  
            for (int j = 0; j < 2; j++) {  
                System.out.print(Array2D[i][j] + " ");  
            }  
            System.out.println();  
        }  
    }  
}
```

Output:

```
0 1  
1 2  
2 3  
3 4  
4 5
```