Lec-12

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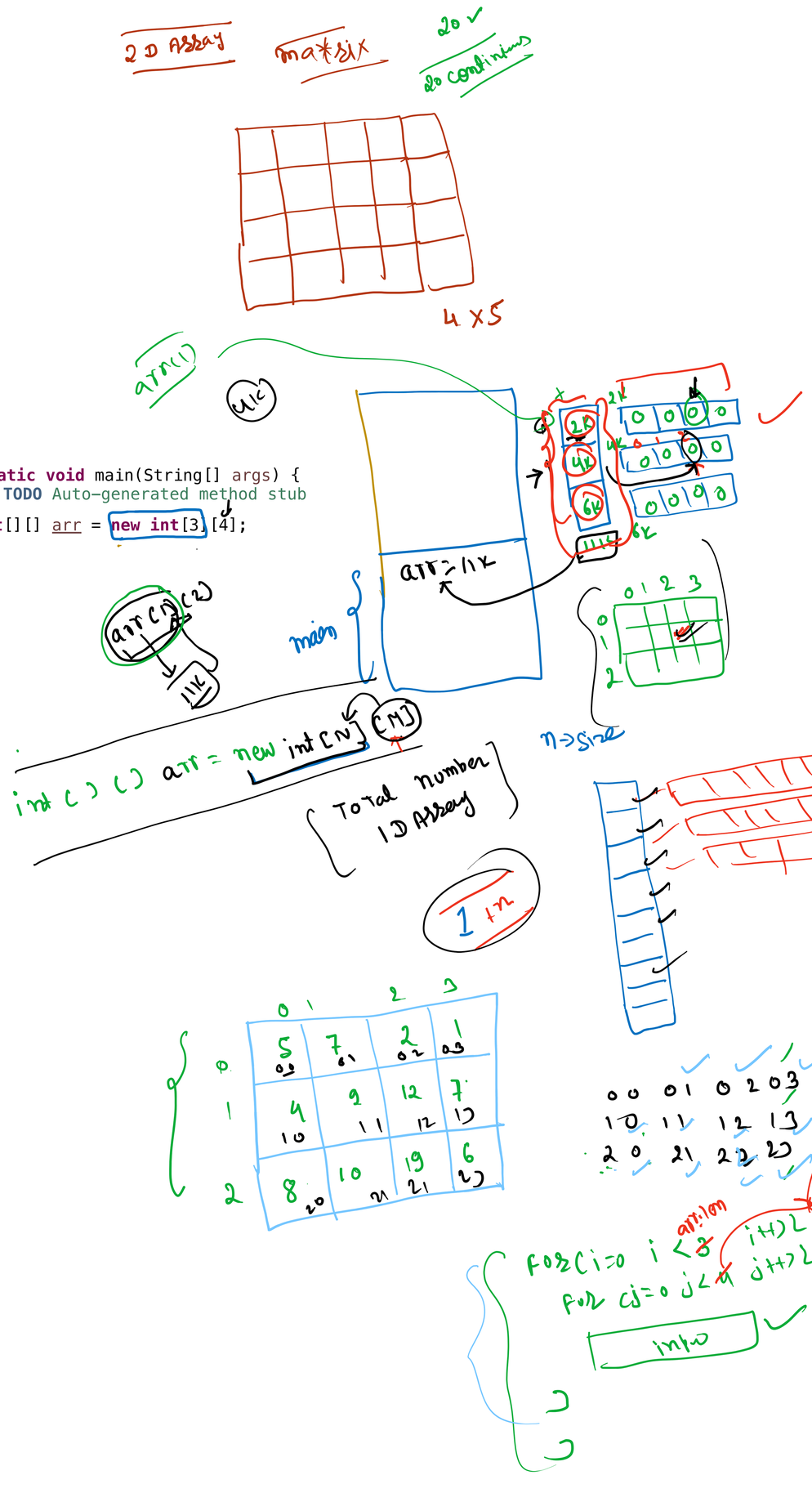
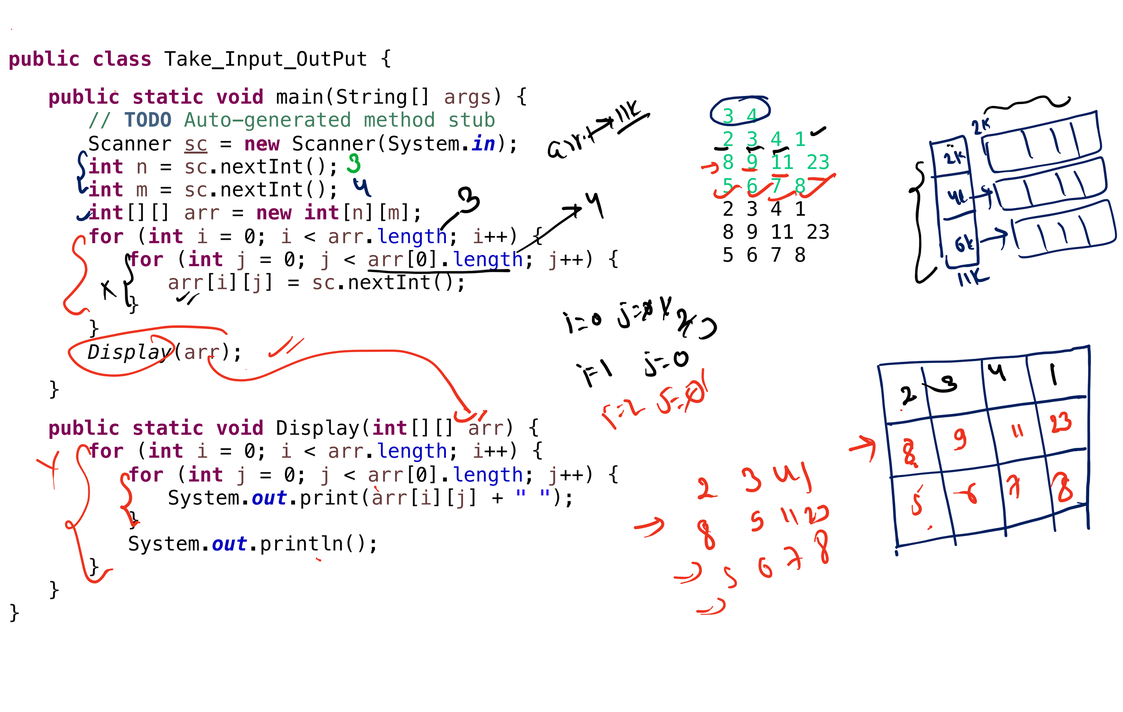
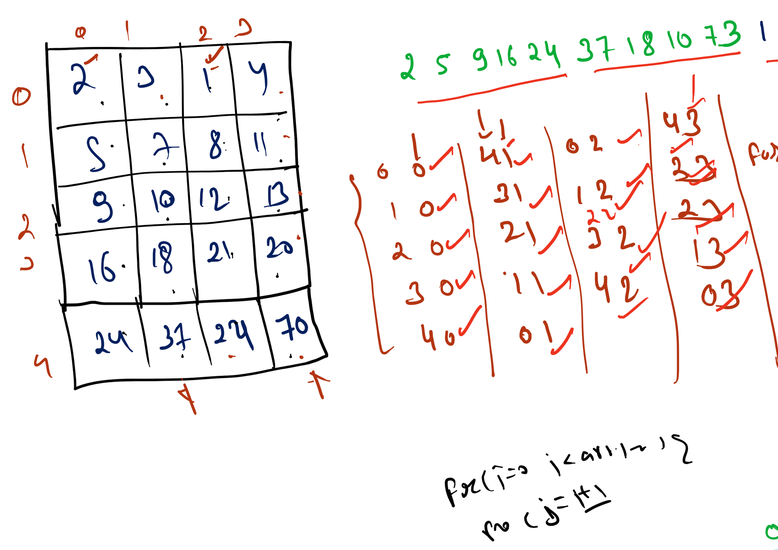



```
public class Take_Input_OutPut {

    public static void main(String[] args) {
        // TODO Auto-generated method stub
        Scanner sc = new Scanner(System.in);
        int n = sc.nextInt();
        int m = sc.nextInt();
        int[][] arr = new int[n][m];
        for (int i = 0; i < arr.length; i++) {
            for (int j = 0; j < arr[0].length; j++) {
                arr[i][j] = sc.nextInt();
            }
        }
        Display(arr);
    }

    public static void Display(int[][] arr) {
        for (int i = 0; i < arr.length; i++) {
            for (int j = 0; j < arr[0].length; j++) {
                System.out.print(arr[i][j] + " ");
            }
            System.out.println();
        }
    }
}
```






```
int[][] arr = { { 2, 3, 1, 4 },
                { 5, 6, 7, 9 },
                { 8, 12, 11, 10 },
                { 16, 15, 14, 13 } };
```