

Lab Assignment 7: while, do while, and for loop.

Write the assembly language code for printing following patterns:

(a)

```
1
1 2
1 2 3
1 2 3 4
```

(b)

```
      *
    *  *  *
  *  *  *  *  *
```

(c)

```
0,1
1,1
2,1
3,1
0,2
1,2
2,2
3,2
0,3
1,3
2,3
3,3
```