

Number Pattern 3:

Print the following pattern for the given N number of rows.

Pattern for N = 4

1

11

121

1221

Input format :

Integer N (Total no. of rows)

Output format :

Pattern in N lines

Sample Input :

5

Sample Output :

1

11

121

1221

12221

Read input as specified in the question.

Print output as specified in the question.

```
n = int(input())
```

```
i=1
```

```
while i <= n:
```

```
    j=1
```

```
    while j <= i:
```

```
        if i == 1:
```

```
            print(1,end =")
```

```
        elif j == 1 or j == i:
```

```
            print(1,end =")
```

```
        else:
```

```
            print(2,end=")
```

```
        j=j+1
```

```
    print()
```

```
    i=i+1
```

4

1

11
121
1221