

c prog class 28-3 lab questions

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1. WAP to print the following pattern for n rows. Ex. for n=5 rows

```
1
0 1
1 0 1
0 1 0 1
1 0 1 0 1
```

2. WAP to print the following pattern for n rows. Ex. for n=5 rows

```
A
A B
A B C
A B C D
A B C D E
```

3. Series $1 + 3^2/3^3 + 5^2/5^3 + 7^2/7^3 + \dots$ till N terms
4. WAP to form a pyramid of numbers for a given number. Ex. for number 4

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