

S. V. National Institute of Technology Surat
Computer Engineering Department
Data Structure Lab
Assignment-2

- 1) Draw the following patterns in C and print current values of all variables used in the program after displaying each row. Attach screenshots of the output along with 'Watch' values.

(a)

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

(b)

```
          1
        1 1
      1 2 1
    1 3 3 1
  1 4 6 4 1
1 5 10 10 5 1
```