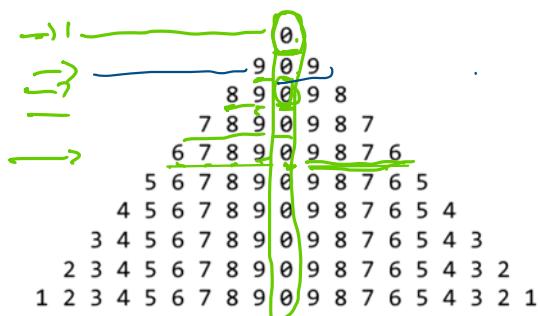


Ques 33:

 $n = \underline{10}$ 

$\text{space} = \underline{n-1}$ $\text{digit} = 1$
 $\text{val} = \underline{n}$ $\text{zow} = 1$
 $\text{while}(\underline{\text{zow}} \leq n)$

```
// space
int i = 1
while(i <= space){
    cout(' ');
    i++
}
// digit
int j = 1
while(j <= digit){
    if(val == n)
        cout(0)
    else cout(val)
    if(j < zow) val++
    else val--
    j++
}
```

// next line
 $\text{space}--$
 $\text{digit}++$
 $\text{zow}++$
 $\text{cout}()$