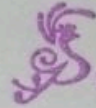


Sept 10th



Date: _____

Nested if else :

Syntax :

```
if (Cond1) : # outer if
    if (Cond2) : # inner if
        Statements of inner if
    else :
        Statement of inner else
else :
    Statement of outer else
```

Ex:- `n = int(input())`

```
if (n > 0):
```

```
    if (n > 0):
```

```
        print (" +ve")
```

```
    else:
```

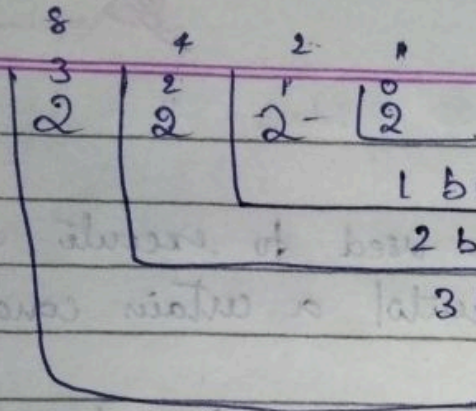
```
        print (" Zero")
```

```
else:
```

```
    print ("-ve")
```




Date: _____



1 bit → 0

2 bit → 0, 1, 2, 3

3 bit → 0, 1, 2, 3, 4, 5, 6, 7

4 bit → 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15

0 0

0 0

0 0

0 0

0 0

0 0

0 0

0 0

0 0

0 0

0 0

0 0

0 0

0 0

0 0

0 0

0 0

0 0

0 0

0 0

0 0

0 0

0 0

0 0

0 0

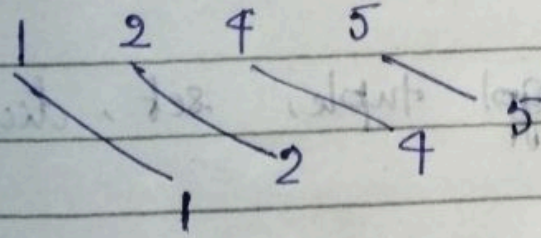
0 0

0 0

Bitwise Operator

& | ~ >> <<

T.Th. Th. H T U



T.Th. Th. H T U

