

1 -) 10

1 -12

0, = 17

2 = 36

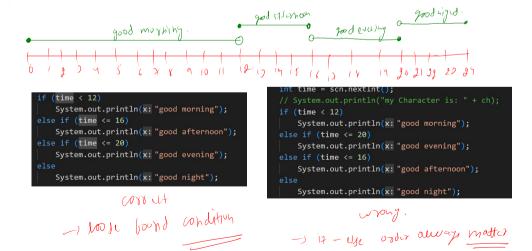
0-100

13 =107

- WAP to input hour(24 hour format) and print good morning(<12) / good afternoon(<=16) / good evening(<=20) / good night.
- Jumble the order of if- else in last ques to show how it gives wrong output, explain importance of order in if ,else if .
- Difference between if-if-if and if-else if-else.
- Discuss report card problem and give practice work.

## Nested if (10 mins)

- Syntax
- Instead of if(A && B) we can nest two if(A) -> if(B)
- Will look at it's use later in the course



17.() -28 priwol)

(e) (P- Use-1/2): is always bester to as (17 17 12)

2 holder = (2, 2, 5, 7, 11)

37 is muriple of 5

2 11

while (conditon) (
fayk; int n = 10; int i = 1; while (i <= n) { System.out.println(i); only hop time i++; 1-X2 X X X 6 1-X20X86 (int i = 0; | i <= n; / i++)System.out.println(i); condition 1) incouncid (1-2-)-1-2-)-1-2-)-1-2-)

static void main(String)

1/2 0.5× divide=2

no of steps required to make given number zero. by dividing only with 2

$$h = 17/2 = 8.$$
 $= 8/2 = 9$ 
 $= 1/2 = 2$ 
 $= 2/2 = 1$ 
 $= 1/2 = 0$ 

```
public static void main(String[] args) {
   int val = scn.nextInt();
      System.out.println(val + " X " + i + " = " + (val * i));
                                               SX16=50
```