

Today's agenda
billelle
Today's agenda by it leke by while book by los book
La de la constant de
JON LOOP
//// AlaaDran
AIGULICO

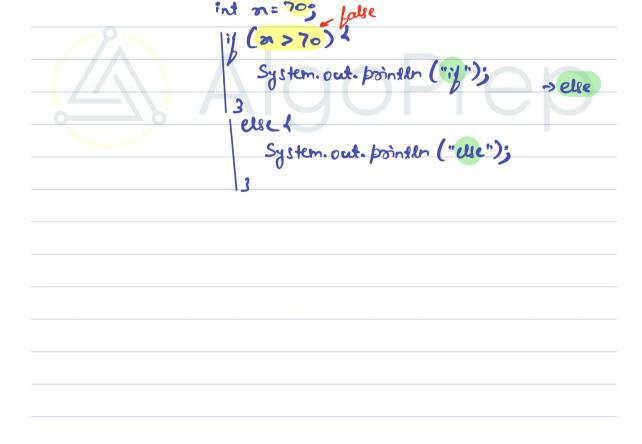


```
// If - else
        ls budget > 3k → Shimea
            budget < 3K -> Red lost
                            lalse, Red foot
                  Shimla!
        Something else if Cond' is false - if less.
             if (Condr) (
                                  if condh:= false: Statement 2
             elses
                 1/Statement 2
```



Qui21:	& tol	
	if (18 > 7) { S.o.p ("ij");	
	S.o.p ("ij");	
	3	
	else (
	S.o.p ("else");	
	3	

Quiz 2:





a) Read a number and check if number is even or odd?
even no: divisible by 2 -> semainder is 0 h 1/2
odd no: not divisible by 2
v
Scanner Son = new Scanner (system.in);
int n: schnent Ind ();
1/2 (n/2 = = 0) {
if (n".2 = = 0) { System.ow. pointln ("even");
3
lelse 1
else (System.out. pointln (1001")3
EN ANGUIRO



// logical operator -> 21, 11

and operator (11)

se is false

dominated	Cond ⁿ 1 &	2 Cond 2	ans
	T	7	T
	3	7	3
	T	3	3
	3	3	3

-> 3 Condn

Condna	& Condn2	L Condn3	answer
T	T	3	3
3	3	7	3
T	Т	T	T
Ţ	<u> </u>)	

int on= 50;

5.0.p ("ese");



or operator (11)

11 is tour			1
11 is touc	Cond"s	11 Cond 2	ans
	T	7	T
	3	7	T
	T	3	T
	3	3	7

Condn		
-------	--	--

Condna (1	Condn2	1 Condus	answer
3	3	T	7
T	T	Τ	7



Q)	Read a number. If	number is	divisible	by 20	73	Point
	"divisible", otherwise					
C -		<u> </u>				
20	nned Son = new so	anner (syst	em in);			
	int n: SchinendIn	હા);				
				n:	4	-> divisible
	if (n"2 == 0 11	n%3==0) {			>divisible
	System.ow. pri		CV 10 11)0			
	3931411101412811	reun C Oggi	31616			
	13					
	else (
	System.ow. prin	tln ("No+d	14151612 ")			
	3					
			mathy			
			ma	K: W		
			6 ma	rs > 90 -	2 6	
			u ma	y >80 <=90	-> 90	
				ks >70	o a	(3.
				Z:80		
			1	10 × C =	-) 10	
			y mo	C:50		1 vg
				nK >60	-> 60	



```
if ( Else if () .... | Else
                                 tore , enc. Statement 1 & SkiP
                                                  remaining if else.
                        Cordhi
                                   lake - Check new cond
                                       -> enc. Statement 2 8 SkiP
                                                   remaining if else.
                          Condh2
      else if (cordn3) {
                                         enc. Statement 3 & Skip
         11 Statement 3
                                                  remaining if else.
                         Condh3
      else {
           115 tatement 4
```



Com	Pasison
	true
if (condry) {	ig (condrs) (
11Statement 1	11Statement 1
3 galse	3
if (cond-2)	else if (conor2) {
11Statement 2	11Statement 2
3 your	3
ig (condr3) {	else if (condr3) {
11Statement 3	11Statement 3
	3
ig (condry) {	else if (condry) {
11Statement 4	11Statement 4
3	3
Glordal	Cordas are tour
1	
Statement 1	Statement 1
Statement 1 Statement 3	



Q) Man of 3	numbers			
			bers, Po	int man out of these.
En:	a	6	C	ans
	6	3	4	6
	8	3	10	10
	12	4	Ч	12
	13	10	13	13
	8	6	8	8
-0-	11	L,	1 11	11
Scanner Sch int a: int b:	schine	nt Int	c);	a 6 c 22 40 13 3 a > 6 2 3 a > 6 2
if Ca>=	h LA	a >=	<u>ک</u> (ے	a tins
0.0	p (a)			
2				-> b>= a & 8 b>= c
else ij	(b) q	284	6>:4	s wins
3				→ C wind
else (o.p (c			
٤٠	o.p (c	9%		
١ ٤				

Break till 9:25 pm



//Into to Leofs
6 Point all the numbers from 1 to 5.
System. aud. Pointln (1)
System. out. Pointln (2)
System. out. Pointln (3);
System, and . pointln (4);
System, out. Pointln (5)
<i>P</i> 1
ls boind numbers from 1 to 105.
loops Do similar thing multiple times.
La while loop =
4 Jos 600P &
ls doubtle
TO T
Q) Point 1 to 5 using while loop.
loof controlling variable
inst زاء غاما
while (i<=5) {
System.oud.pointln(i);
+)

	î	:<:5	Point
int 1;	1	T	1
while (i<=5) {	2	T	2
System.ous. pointln(i);	3	T	3
3 1: 1+1;	4	T	4
	5	T	5
Gists & it are Same	6	3	
		Genit	

MStouch	se of while bol
In his	ialize boof variable.
	site while with condr
	while (i<=s) {
	3
3. T	e Statement you want to Sun.
	System.out. println(i);

updation of loop variable.

Quiz 3:	î	:<10	Point
	5	T	5
int 1=5;	10	3	
int 1=5; while (1<10) {		beni+	
Systemout. point (:);			
i= i+2;			
3			

Quiz 4:		:<5	Point
		7	1
int i=1 .	3) 17	3
int $i=1$; while $(i<5)$ 4		3	
Systemout point (it");	<u> </u>	benit	
i:i+2;			
2			
1 3			

anizs:

int i:1	î	2:< 1	Point
while (i>:5) {		3	
System.ous. point (i);		benit	
System.ous. point (i);			
3			

1
~ →8

aviz 6:	0	:2:5	Point
int 1:19		T	1
while (ic=5)		Т	1
Systemous.print(1);		Т	
	•	1	1
	}	(1
	(1	(
Ouiz 7:	(ı	1

int iso,

while (ic:5)	î	12:5	Point
Systemoul. point ("Algobel");	0	7	U
1=1+1:			~
HAN AIGU	2	7	6
Littow many times Algorite will be Printer	1 2	Т	2
The Many This Might be to the	4	T	K
		+	لما
	56	3	
		heni+	<u> </u>