conditionals.	
Ex: 1341 if (slery > 15000) { 10000'	Don't was + 3
Ex! if (solary > 15000) {	· 4107 · 79 74 100 -
solety to 2000!	1
3 solety t = 2000;	26
and controlled if (solary > 20000) ( 11 mm )	- ovat
Salary + = 3000;	.11-12
3 Charles and	
नाट र्	11
Salary += 1000;	
3	
System out printly (salary);	
Loops!	
print runbers from 1 to 5	Les FI
and the contract of white	
for (int i=0; ic=5; int)	
System. out. println(i):	
7.	0
<del></del>	

17		M T W T F S S
-		Page No.: YOUVA
0 0		Date:
7	print numbers from 1 to n	
<b>9</b>	*	
2	Scanner input = new Cranner Cryste	min)
4	int n - input next Entel;	
-		
-		
-		1
8	J	
	* Constant	in on the property of
3	while:	to send the line of
	int rum = 1;	
- AT	•	3.
-0	€ white (num <= 5) €	
	System. out println ( mim)	i - 1 4 7 4 7 4 7 4 7 4 7 4 7 4 7 4 7 4 7 4
	huntt;	
7	The second of th	
	do white:	1 2 2 2 2 1 1 2
A	The section of the se	
-		7. 3 (-3. 7) (3.27)
- 3	do d	2.17.2.4
————	System. out. printen (n)	za material
-	J while (n<=5);	
-		and wat in year.
3		7 2 1 1 7
	Ex: 10t N=1;	Executed attrast
	404	
	System.out. println ("Hello Word");	irrispective of the
	3 while (nt=D)	condition
	A Literary of the Common of th	
	Quiltions!	
	1. largest Number	- 1 1
-		Track Tolland
	Scanner in = new Scanner (Syste	×η. (m),
	int a = in next Intl);	, .
D		
-	int b = in nextInt();	Sec. 9-10
	ent c= in next fate);	
1-2		
-		The same of the sa

	Page No.: YOUVA
	Date:
	he a trace of the trace of
int max = 0)	Y .
\$ (b > max) {	Jath max (a,b)
mex = b	nex (c, Methinax (c,b))
	1 121 . 14
If (c > max) file	. 5. 11. 5
Max = C,	ý —
System. out. println (rncx);	
2. Alphabhet case there	1 1 To 1
1. Alphabet Case Chie	s sugar 4 si
Scanner in - new Scanner (Systemin);	ment iku
char ch - in. next() . trion() . charAtle	) ', et a'
	- Tr(~ .
specy before	input tivit verecter
if (ch >= 'a' et ch <= '2'){	i did
Systemiout. printin [" lower cale"); 3	
y else s	h ob
System. out. println [" upper cale");	the carry
4	1 (7 - a) 1/2 - 1
3. fiberacci numberi:	
0, 1, 1, 2, 3, 5, 8, 13, · · · · ·	1, 1, 1, 1, 3
a 1 6 2 2 2 2 2 3 2 3 3 3 3 3 3 3 3 3 3 3 3	1.5
Scenner in - new Scenner	r (System-in)!
int no in nextintly	<b>V</b>
1  2	So count = 2
0 1 2	
white t	
int count = 2;	
white (count c=n)1	
ht temp = b;	
5-5+0;	* 5 F A
a = tenp;	

YOUVA count tt; 4 System. out. println (b); 4. counting sequences: int n= 643369432; int count =0; white (n > 0) fell it all formed and a stool int Hm = n.1.10; if (rem == 3){ n = n/10; system. out. println (count); 5. ROVENSE: int n= 234698; int and -10; white (n > 0) 1 int rem = n ./. 10; hos - n/10; ans: ans. # 10 + tem; system out println (and); Switch! "("the s hared") In switch statements, you can jump to various cases based on your expressions. - cases have to be some type as expressions, must be a constant or literal. - deplicate case values are not allowed. - brak is used to terminate the sequence. - if breek is not used, it will continue to next case.

	M T W T F S S Page No.:
	Date:
- default will execute when none of t	he asove does
Go)	
Ex.	
Scarner in = new scanner (System in);	
String fruit = in.next();	
switch (fruit) 1	
case "Mango":	- 11)4
System.out.println(" Yellow co	four")"
break! 101. 11 11	<u> </u>
case "Apple":	<u></u>
System out println [" Red col	Bur");
break;	
case 'Orange'':	
System. out. printly t" Round	Fr. 11")!
bur; "(4) all desertance	ri Clay
case "Exepts":	· warring land
System. out. printin!" Grall	Fruit");
deferition break;	
•	11,17
System. out. println!' Tryalia	A: //
<u>3</u>	11. 21.401
Exhanced Switch!	
- atten	4413
switch Uprit) of	
- case "Margo" -> System-out-println (" Yellow	coloury):
cale "Apple" -> " C" Red	(ploury);
case "Drange" -> " C"Rown	d truit"):
case "Crops" -> " (" Small	الماريد
default -> " [" True	10011)
Tour	uds)
	And the second
And the second s	William Company
to become a second of the second of	

	Az067		M T W T	F S S
			Date:	
	switch (day) f	Switchle	lay){	Array Tal.
	case 1: old syntax		1,2,3,4,5-	_
- 40	CAL 2!		机力力	"weekdays");
47	cale 3;	- cas.	e 6,7 -	South
3	QXIV = QI			"weekend");
3	cale 5'	<u> </u>	To the second	र्भ गान्यम्
	System. out println("weekday")		Enhanced	Syntax
	in to their of it when hadrage	, a all		
	Million - Cale 6: bester of indistriction	tare ou	1 470	1. 10 11-1
	a mising Cales 7: display hadding of	and and	- Arai	1401 247
- 40	System out println ("Weekend");			
	v .			77.1
- 0	Nested Switch cale:	Sun 1825	1201	Villet
7	Scanner in = new Scanner Cystem.	n);	11-1-01	
-	int emp ID = in . next Intl);	177 1111		
	String' department = in. next();		112	
_70	Switch (empto) 1	1 (1 1 4 200)	him	(Act)
	case of the land of the contract of		12	
	System. out. println [" Sri	11) (1)	20	
	bratil Holder		y 1	~
	caje 2.	4.4	)	
	system out printle (" te	sha")?	;	
. 3	braki an was traces		4	
	case 3'. Como V oltanos			
3	System. out println (" E.			Ĺ.
1	Switch (department)	1		ŝ
	ment and not ment of the all IT!	1 - 1 I	, rita .	1 1 HCA
	towns of a contact of system:			
3	bnak;			4
D	case " Med":		71 F-12	į.
	1 though in the miles		11),	
70	V	Mearche		
-	defeut!			
	Sax l	"Invalid	depo");	
4				

	Page No.:	AVUOY
Since a second s	Date:	10012
	"Fratt	1200
A DA SAFE S	1 39-7	
1+1.0 - busk;	2.7 \$150	6
"There de de vit"		
sout [" Enter correct ID")	1.1 KENT	
( 1 <sub>100</sub> 151,1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	' Maleo	
Methods in Java:		
2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		
To bundle a repeated code à	a sort	. 0,0,0
formet we use methods/functions. So	instead of re	white
the rode we can use the method	again and a	gain
- Chargarily to	· · · · · · · · · · · · · · · · · · ·	
Er'.	. ( )	
possic class Sum to f		
public static void main( ) string (	) args) e	-
SUM C);		-
J	+-, , , , , , , , , , , , , , , , , , ,	-
stic vold surse) &	1.119,000	11.7.00
Stanner in = new Stanner	(System.in):	
system. out println (" Enter		
int num! = in.nextInt()		
System. out. println (" Enter 1		6
int numb = in next fatt);		0
		@
int sum = num 1 + num 2;		e
System. out. printly (com)		
January Ja	11 4 k	
4 Manual english have	L	<u>-</u>
when the function finished execut	ton, the to	enction o
call sun() le going to have a	volve retur	ned -
by the function.		
void -> no returning		
No statement will execute in the	1 10	
	forther after	
return statement.		
1410 100		
and the second second		

Topsel.		Page No.:	
		Date:	YOUVA
12			
40	Returning values.		1
0			
3	$m_{c}$		
-	int ans = sum2();		
-	Static irt (vm21) f	ı	
-3	state in = new scanner (sys.	(i): m.4	
- 1	Boot (" Enter win 1:")		
-	internant = 112. next Int();		
	· · · · · · · · · · · · · · · · · · ·		
-	sum = numlt num2;	San Carlo	\a ~ \
	return Surn'		
	Returning Strings.	1 11	) - d_ =
-	J. J. J. T.		
	in the state of th	10.71 10.170	
	string message - greet ();	·····	į*
	sout (message):	el toeg	
	Marie of July 19 19 19 19 19 19 19 19 19 19 19 19 19		
	Static Storng greet() {		
	String greeting - "how are	you 2"	
	return greeting!		
	3		
	Passing the prometer in integer force	71 , 1	
	PSVm 1	1 - 1	*
	int and = sum (20, 30);		
	Sout (ans);		
4_	<u>g</u>		-1
<b>/</b> _	Static int com Lint a, int by		
<i>]</i> _	int wm = ctb;		
<u> </u>	return sum;		
1	J		
-			
			ACC.

Control of the contro	Date:
Pelling parameters in string function	· · · · · · · · · · · · · · · · · · ·
Prum (	
scanner in - new scan	ver (system in);
Cost (" Fater world name"	1) ;
Sport ("Enter your name"  String name = in. Next  String message = my6	net (name);
-sout (me stage);	n 4.1 (14.40)
1: (de andad) was ever a come	
Static String my Greet (Strin	
String rong = " Hello"	
return mig'	
1.	
Internal working of passing:	
passing,	
man () q	- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
name = "house";	residents in the second of the
	1 4
greet (name);	name harsha
///	no a so
)	neam /
printtreom) Th	is also points to object
3 10 10 10 mg	adha because near is
I have not allow a paint out	opyling the value of
the second	eference yourchle home
<u>Ere'</u>	8
1 string name = "harha";	wildinger yk. win A
Change Name (name);	
Sout (name)	- Logen & .
3	Tip and the off
Static void change Name (neam)1	The state of the s
neam = " soll , 10 11	7.1
This had the	- A 10.0 4. 2
This does not ch	onge.
name = 1	hasha" - why?

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M	Page No.: YOUVA
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2	The paremeter name and noon initially point
) N	to the same object.
<u>,                                    </u>	then in function the parameter neam is
?	creating a new value
•	harry
)	so here it is not changing name name
à	but enoting a new object.
	haam /
à	new object si
2	new object
<u> </u>	P(Um () {
>_ >	$a = 10$ $a \longrightarrow 10$
<u>9</u> _	
<b>)</b>	$b = 20$ $b \longrightarrow 20$
9—	(w)ap (c, h) b -> 20
<b>)</b>	<u></u>
	(wcp(nvm1, nvm2)) $(vcp(nvm1, nvm2))$ $(vcp(nvm1, nvm2))$
3	Terip - Horal
	num 1 - hume hum -> 20
	hume = temp 10
<u> </u>	3 These are swapped only in
	the stope of swap (numi, nume)
_	
<u> </u>	·
-	
<b>-</b>	
_	
1	
)_	
-	