andia wine Pak who

(11) Score = 123

Mote > If Condition is false then the line just onesof to the scope of if will be exercised.
al Condition is false then to
energy to the scope of if well be executed
But this looks illegical I hence if else can be used
The state of the s
Contract 1 (2)
Ese:- int main () &
Cout ce" Enter the scare" scend!
Cout cc " Enter the scare" 5 cend!
Cian > Scara:
if (Scored < 300) S Cout << "India mins" << endlight
Cata "This was"
2 3 11 1134
Cout < "Pak wins" < end;
3
The Control will as Inside blocks only luken
The Contered will go Inside blocks only Juhan Condition is false
(1) Condition > Score = 383 Pak luins
City C I.I.
(1) Condition > Scare = 183 India luine
Thor to do il those ago mutile conditions into
will be useing it else it else it statements other
will be useing if else if else if statements other. I solution Can be the nested if else
in (c lining ?)
if (Condition) & 3 One with in another delse for
else ? Nested if else for
if Condis & 3 / multiple Conditions.
elge E 3 mm /
3

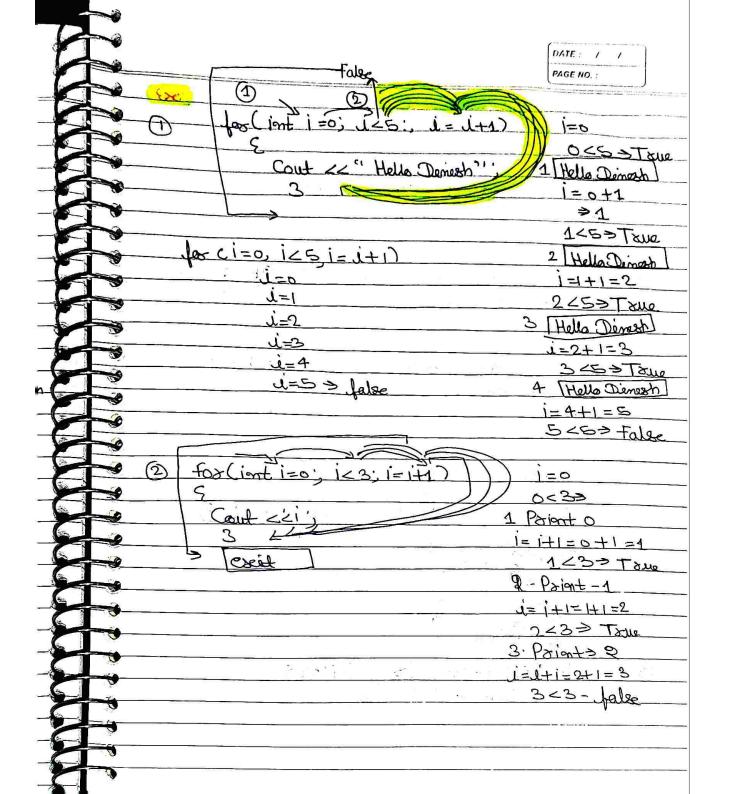
* , =

DATE: / / PAGE NO. : Ex: - int age: Cout << " Enter the age" << end) Cin >> age; 4(Cage>=18) E Cout < " I Can Note" << end!, else S Coul << " a Can not yote " << end!; But more roadable will be using if else if blocks together. if else if int make. Cin>> marks; @ Plac if (Cond 2) & 3 3(00=< 24em) Li Cout << " A grade"; Granding System. Cle E 3 (08=< ethrem) li Cout < 2" B Grade" else ? 3 Cod=<) & toom) Ji Cout << " C grade:1 else E else ? Cout << "F", 3 Cop < extrem) fi Cout <<">) grade";

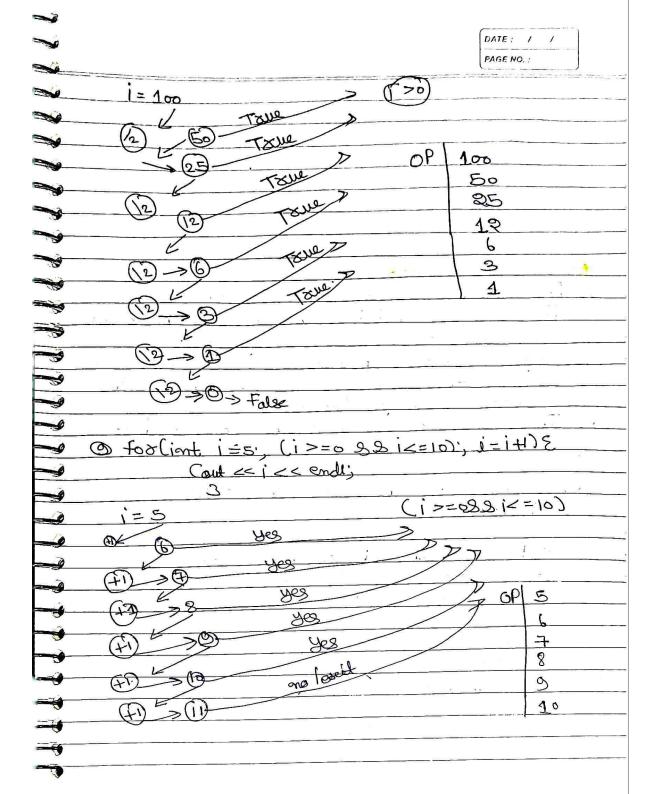
DATE: / PAGE NO. : 2nd way of Grading System'-3 (00 = < extent) fi Cout << "A"; else if (hasks >= 80) & else il (masks >=60) & else if (masks >= 40) & But more readable will be using if else blocks together if else it else Condn & else if (Cond 2)

	DATE: / /
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-	Flow of above code execute the black S:-
C	now of about code except and
	- Il Carlillia is love them as to line 4 but il
	- If Condition is torce, then go to line 4 but if Condition is false, then check for Condition &
-3	Condition is false, and
3	" If Condition & is tome, then execute the black & go to Jine 4 but if Condition & is false then we will have to execute the else blacks.
-	I lim 4 but il Condition & is false then we
3	will have to execute the else blocks.
-	
-	> Note: - we don't have to waite any Condition
	with the else blocks
-	
-3	like have to wish the Condition with if and
-	else il blocks
-	The same of the sa
- 3 - 3 - 3	Also he have to render, else block is coptimal
G	Also he have to rember, else block is rettended by the sur find sur find be getting amy syntase excress.
-0	getting any Syntax excros
-	
-	de if () E 3
-60	dse if () & S
	else il () 7 5
	else & 3 > optional
-6	
-	Also there can be multiple if blocks
7	

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Ext: jout prouvent		11
CICD >> paganim	· · · · · · · · · · · · · · · · · · ·	
if Cbzronim==0)	1164.	7
· · · · · · · · · · · · · · · · · · ·		
Cout << " Boot bon jayege";		
3		71
· clae		
Ecout < a baat mahi bangi ;	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Op is then we entero had been jay	20.0	7
then like enter 1 = hard nahi b	amoai	7
Loops: - We have havious true	of Josops Such	9
as 1 Fox doop & While doop & 1	Do suhila Jaco	
The state of the s	we will	
discuss only for loop	Ch chi	9
\mathcal{L}_{i}	de sa	
Loops ago used when the word it do	Dame task	
multiple times.		
Exe:- Priorting name 5 times, County	ing from 1 to	
5 de		
	s.t	
Perchitan Co		
Fox Loop Syntaxe:-		
· · · · · · · · · · · · · · · · · · ·		-6
Fox (int 1=0; 125; 1=1+1) {		-61
		-61
Scope of you loop		



	DATE: / /	A
	PAGE NO.:	
		B
3 fox(int i=5; 1>0; 1=1-1) {		L
Contraction		6
Court << i << endl;	,	
3		- 5
<u> </u>		-1
♠ fox (int i=1; i <= 10; i=i+1) €	,	_ 1
Cil (Dita in the		1
Court << 2*1 << end!		- 1
3		-1
		-1
5) for (int i=0: i<=5; i=i+2) &	0P-4-3-5 024	
C 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	024	
Cout existendi;		-1
€ for (int i=1; i <=5; i= i+2) €	10P125	
C- 1 (1)	0110	6
Cout << i << end);		6
€ foslint i=1; i<10; i=1*27€		- \$
Cout < i < ondi;		4
2		4
	5 1 12	
i=1 (160) OP 1	248	
(D) (D) (D)		4
(x) L 3		4
X2 K yes 7 P		
Jalse Jalse		
6 Seil		
(8)		
(2) for (int i=100; 1≥0; 1=1/2) €		
Court << i << endl;	A COMPANY OF THE PARTY OF THE P	
3		
		•
		1



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$\left(\frac{1}{2} \right)$	
(10) int i=0;	
fex (', ',) E	
if(1<5) of is = 0, 1:2,3,4	-30/-
C. L. L.	
Cout << i << endi;	1
<u>i= i+1'</u>	- 6
13	-6
	-6-
A Flow of for loop:	-,6-
1) he initializatation of mariable takes place	
2) The Condition well be checked & if the Condition	
us true then flow goes inside lax look.	
3) After execution, updation I haviable takes flace I then if the Condition is true, then only	
I then if the Condition is true, then only	
- flat goes inside las loss.	
4). This will go on until the candition becomes	
- false.	
	6
Also made that those will be only one time	6
initialization.	9/5
	15
Ques > Predict the of below code	6
Jes (int i=0; i=3; i++) &	6
Court (Ci)	
. 3	
Legfus	
0 2	
5 Mate > updation Can be done in any may say	
J= 1+2 1= 1 2	
i= 9x1	
nesse are many others mays of updation as well.	

DATE: / PAGE NO. : Quas Predict the alp 5,678910 From the above question, we get to know those can be only weekbonan sea tribul & Consider which of them are Initialization All are oftimal Condition metaber his will mant i=1+1:0 ouo > Juhat will (1) int mi if (com >>) & Coul << "Dimosh"; This well always print Dinest for all Hollos

PAGE NO. :	1
(ii) 0	1
(ii) int on;	1
Cin>>n',	1
if (Cout < <on) td="" {<=""><td>6</td></on)>	6
Court << " Denest"	6
3	
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Soint Dinest Lox all halve be it -ve +ve	
080'	
Pattoma:	
Those provide mason up for logic building I will improve rows concept of loops.	**
improve our consol of look	16
The same same and same	
Steps to paint patterns -	
Company dampons	6
1) Point abserve the number of your	6
A A A A Swas & sugar on realtof all one	6
8. Now we have to observe the no. of & A A A	6
Columns 2 build a selation blu no of \$ \$ \$ \$	
Dows and no. of column In this follown,	
energy Colum have a store and those are	665
5 colums Co C1 C2 C3 C4	
S assumes S	75
Souro > to to to to	
Soul -> A A A A	
ZOW 2 -> A A A A	
Small & P. F. F. C.	
Pallerons are mostly coded using needed loops. There will	
be outlined a long land with the	
ed lieur gool sof redu op Josephini & return ed Josephini & seulos sof	
As commerce and with so his commis-	6

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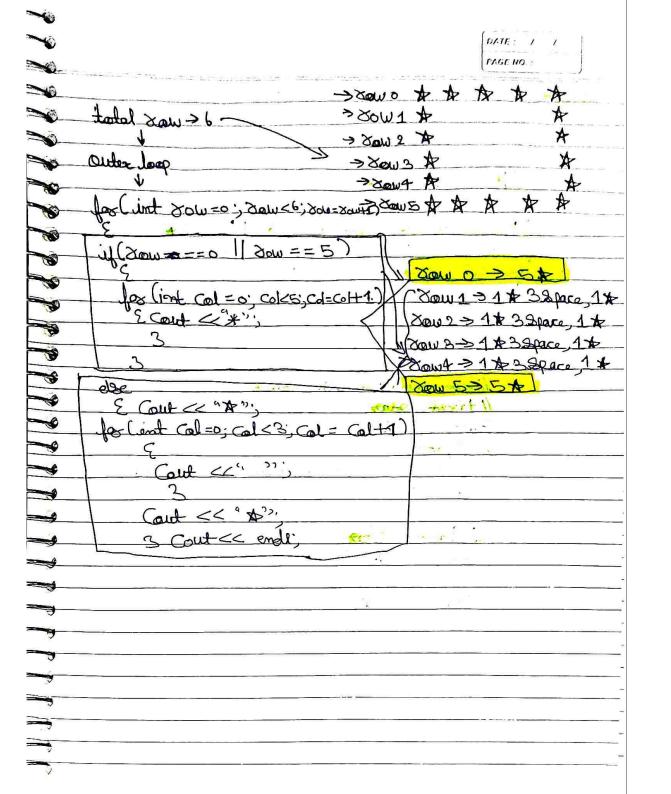
for Cent j=0; j<5; j= j+1) {

ef Ci ==0 || ii == &) {

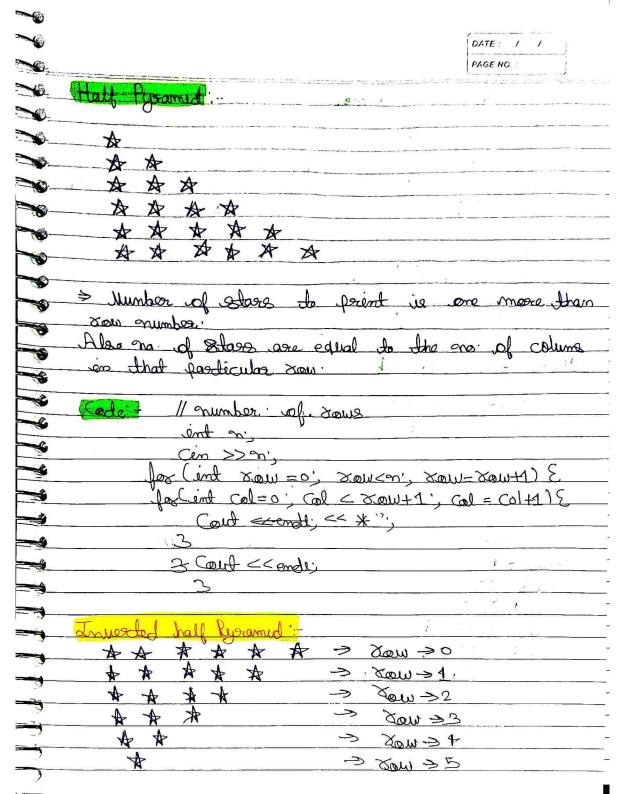
Cent << "*"; if (col == 0 11 Col == = 4) Coul << end); Here i is som <u>Colum:</u> ent on; fox (int xow=0; xow<n; xow +=1) {

fox (int col=0; col<n; col+=1) {

cout << '*'); Cout << end;



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ade int sou Count, collount;		
Cin X X C	The Street	
Cin >> Xow Count'	*	7
Cin 15 ColCount;	- C - C - C - C - C - C - C - C - C - C	
// Hallow Rectangle.	4	
fox lint xow =0; xow xow Count; xow = 2	50M+10)5	
11 first sow or last sow -> Print	5+	-0
1 (20 1 20 1 20 1 20 1 20 1 20 1 20 1 2	Constitution	
Jost int Cal=0; Col Col Count; Cal+	+) 8.	
Tout << " \";	Light	
31		
in the same of the	£	36
else E		
2 / Demaining meddle sows		6
11 fixst stor		6
Count << 1 12 2		5
1. Slacos		16
for limit i=0; i< calcount-2;	i= i+1) E	
Court << " ";		
3	\$ 1,41.45	18
11 last stor.	· · · · · · · · · · · · · · · · · · ·	
Count (2 " * ")	THE STATE OF THE STATE OF	
3		
Court << ends		
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No. 10 to 10		
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Jamo > 6 + > 6-0	1/ orumber tof Sous !!
20W1 > 5 x > 6-1	ent on;
20W2 > 4x >6-2	Con >> 20')
2003 3 3 x 3 63	fox (int row=0; You on, you= >+1)
2004 >2A >64	forwint cates; colon-sou; col=c+1)E
Jows 31 7 36-5	Cout < Com
	3 / 1 / 1 / 1
≥ In the code of previous	Count << ends;
Code lua rust have to Chana	0 3
Corde us just have to Chang Condition in inner for loop	a 3 ment of minute
Sturnerus half Pyramid	Louis en this question.
and a second of second	101 - 1100 Pr. 100 Pr.
Attumerio hall Puramid	New Color and the Color of the
1 → 8-0 9=5	Jaclisat row=0;
12-8-1	Stow Can',
123-8-2	(Hurob=wob
1234-8-3	Lypriant col-0',
12345-38-4	Cal < Dow +1
ž en	Col=C+1
Obesuation:	E Coll < < ond;
_ Deluo >1	11/2012-12/2
20W1-12	
80W&→ 123	
Daw 3- 1234	Charles of the said the said
2044-1234 B	A A A A A
Cold Colo Colo Colo Colo Colo	A A A A A
	A A A A

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The same of the sa	Cade's int on;	
	Cin > Jany	
	for Cent Daw =0; Daw 2 m; 2	Salu = 2011+1) E.
	for lint cal=o; cal <>	en + 1'. Col = col +1)5
- C	for Cent Daw=0; Daw=n; 2 for Cent Cel=0; Cel<2 Cout << Cel+1;	
-		
100	Cout << endl;	
100	. 3	
10		
-	In the invested half gyeramid ! Coul << " > to "	allern Tust Change
-	Cout << " >>" to	Just of gr
	Coul << col+1;	
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