	if else :- The if statement alone tells
	Us that if a Condition is true
	it will pacute a block of st-
	- atement and if the condition
	is False it won't But whatie.
	we want to do something
911	else 97 the condition is
3	False it the Herre, comes the
	clse statement with it state-
	ment to excute a blockof
	Code when the condition is
	Tourselle False
	tornation of the statement .
	Syn+400:-
	[[Condition]
	{
	11 excute this block TE
	Condition is tome
	3
	else - Louis definite
1 1000	The sounds coal goden
Janim'	tota de la courte shis block
4/10	if Condition is false
chel.	of anthorne guilogisting but the
31	5 to sense to the
-	if-else-if-la-dden :- Here a user can
	decide among multiple option The
	is developments one excuted From
	the top down As soon or one of

and or	DATE:PAGE No:
1134 %	the Condition Controlling the
300	it is tout the statement
1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	associated with that it is es
markily.	and the viest of ladder ;
A.	bypossed if none of 11
p o d	Condition 1
	final eye statement will be
Bril 51	Culted.
States	the statement with it
10 10	Synatare: if Econdition 7
in and	Statement Statement
	else ; E [condition]
	Statement,
	else if Condition 7
	Statement;
	·
30 U	of Hoold untelsening
	sust a statement:
	Switch case:-
	The Switch C
	The Switch Coye statement is
15	a muliple bounch statement if provides on ex. way to
	distoctch on ex. way to
tern	distpatch excution to diff-
	7 2801
6 0.4 to 4	031 77 11 21 11 2
A CALL	exporession of the

7	DAGE: O
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	Smital
	Switch Texp-xession]
	Case value 1:
	Statment 1;
	byeats.
5 9 10	Case Valle 2:
1 35 14	Statement 2:
7 374	buleals:
7. 1	in training while short contains
	case value N;
	Statement N;
INTO 1	retord defaut ? good stall
4 × 40	Statement pefualt;
PATE .	· in the stip the door of the on 1830.
4	do not energy solder som to nothernon
1	Duplicate case value and not allowed
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	in the property of the propert
ALL OF	of any want

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	V
	-:
	Brogram :-
	1 program:
1	
	împort Paua Wil Scanner;
ŀ	
	public static void main (String [] args) {
	int ni
	Scanner S = new-Scanner (System. in);
	Scanner S = now-Scanner (system.in); System out println ("Enter a No.: ");
l	$n = s \cdot \text{nextInt}();$
	Sytem out prûnter (" Given number is even"); } etre s
	2 eue s
	System-out. pountle (" Given number is odd");
	on the same to a control of

	PAGE: DATE: / /
	3 porogram:
	import Jano. util. Scanner;
	class practical 2-3 { mais (String [] args)}
	class practical 2-3 { public static void mais (String [] args) { String levelname = "Beginner";
	int level = 0;
	City (personne) }
	Case 61 Beginner "): level = 1;
er pertur	Case "Intermidiate": level = 2;
2	bueak;
	Care " txpeur" : level = 3;
	break;
	default: level = 0;
· 1 / 4	byeak;
	System. out. perintin (6° Your level is: 30 + dwelli-
	1.
-	Conclusion. House
	Conclusion:- Hence, we successfully Greate, sun and debug program on decision making and branching.
	branchi
	Davieting.
	O .

C:\Users\Public\Java>javac practical2.java

C:\Users\Public\Java>java practical2
Enter a No. :

98 Given Number is Even

C:\Users\Public\Java>_

Z C/Mindows/Gratum E/conding

C:\Users\Public\Java>javac practical2_3.java

C:\Users\Public\Java>java practical2_3
Your Level is: 1