A	me - Ameura D - 2
Name	- Ameya Rarapatro
RON N	SARASWATI Education Society's PAGE NO.:  RASWATI College of Engineering DATE:
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	(R) 50
	Experiment - 02
->	Aim - To implement a java program Por
	branching and looping
	Resource Required: Pentium IV, JDM 1-8, Note Pad
	Traceout pregenter . Tention IV, Garage
-	Theory:
	A rontrol statement that controls the flow
	of the program Java program control statement.
->	Selection Statements: It and switch
	Heration statements: While, do-while and for 100
	MEDATION STAFFMENTS. WINTE I AC WITH ATO TO THE
->	Statements
	Selection statement controls the 'flow of the
	depending on the result of the condition of
	the state of variable there are two selected statements if and switch.
	statements it are switch
	if statements:
7#	it (condition).
	Statements;
	else
	Statement 2; Nexted it sta
11	
	Till the state of

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PAGE NO. : \_\_\_ DATE:

_	
7	Nested-if statements
	if (conditions)
	3
	il (condition)
	Statement;
	\$
	(If eye if ladder. If eye statement is g
-	sequence of it else statements)
	if (condition)
+	statements;
+	etre it condition)
Ī	Statement 21
	else if (condition)
	statement 3;
	CAT STANTEN 2,
	In it else ladder of a condition is not met then
	it cannot flows from top to bottom until we
	onet it statement such as Statements.
	A CONTRACTOR OF THE PARTY OF TH
$\parallel$	It provides more than one choice to choose it
$\parallel$	better after nature to 1f-else it ladder.
$\parallel$	
	Syntax:
	switch (expression)
	9
	case value 1: Statement 1;
	break:

## SARASWATI Education Society's SARASWATI College of Engineering (a.e. value 2: Statement 2;

PAGE NO. :

	(age value 2: statement 2;
	break;
	Cate value 3: Statement 3:
	break;
	care value 4: statement N;
-	brow;
_	default : statement;
	4
	The pation
2	Hayotion Statemente:
	These statements allow the post of the
	program to speak one or more times
	until some condition become toue there are
_	3 iteration statement , white do white and for.
_	
~	While Statement
-	White (randition)
	4
	11 body of the loop
	3 white (condition); }
>	f for statement:
	for (intralization; condition; iteration)
	4
	11 body of the loop
Ш	3
1	
1	Do-while >
	Do & 1/body of loop; 3 while (condition);
Ш	

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	latement:
	Jump statement allows to control to
	jump to a particular position. There
	are 3 types of jump statements -
a) break	Statement:
6) - Continue	statement In Java there are 3 types of
	break statements:-
Sequence	in switch statement
V	
C. return	Statement: This is used to return
19-31	
	tour control reached to
	town statement in cases fount
/	The state of the s
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