	DATE: PRATICAL %-3 PAGE No:
,	
	Aim: - Create debug and own Java progra
	- ame on decision making and
·	Looping.
	the transfer to the
	Theory:
4	Loping in priggramming language
	113 a Feature which Facilitates the en
	caron of set of instruction / function
	m reapetally while some condition
	exaluter to tome.
	City to an activities of the contract of the c
9	Talhile 100p = A while loop is a control Flow
	Statement that allow Code to be equited
	I UPDF CIF AILM DAILACL
	condition The while loop can be thorought of as a viereating if
1	thorought of as a viereating if
	statement
-	C. p.l
	Syntax:
	While (boolean Condition)
	loop statements
	While loop start with the checking of condition if it evaluated to true then the loop body statement one excuted at the rise of
*	Styles and Evaluated to true then the loop body
	Statement one executed otherwise finst statem-
	ent flowing they one is excuted
T T	

```
Buogram :-
      perogeran:
   Public class Practicals &
    Public Static void main (String [] args) {
         for (int i=1; i<=3; i++) {
        for (int j=1; j <=i; j++) {

System. out. println (j + "");
        System. Out. paintln ();
(2) Perogram :-
Class parachical 3-2 {
  Public static void main (String [] orgs) ?
    int temp
    int [] ars = {1,3,7,6,45,21,9,10,102];
    for (int i=0, ic (ar. length-1); i++) &
     for (int j = i+1; j < arr. lingth; j++) {
        if (arr (i) > arr [j] {
         timp = arr [i];
            ar (i] = arr (j);
             arr [i] = timp;
```

		PAGE: DATE: / /
	for (int m = ars) { System. out. println (m + "	·····);( ·····)
3	}	(min and n
	Alivier to the second	*
	· A sweet in the state of the s	
		ace or a
	of the same the sites	Tiget = 1
Con	and run program on	ly Create debug
	And	

C:\Users\Public\Java>javac practical3.java

C:\Users\Public\Java>java practical3

1 3 6 7 9 21 45 101 102

C:\Users\Public\Java>\_

