Name - Dishan Bakshi cluff-6 sec-6

1.

a) 'LOOP output 1
CLS
LET A = 5
LET B = 3
FOR i = 1 TO 5
LET A = A + B
LET B = A + B - 2
Print "A = "; A
Print "B = "; B
Next i
Print "value of i = "; i
End

A	B	I
5	3	1
8	6	

b) "Loop output 2
CLS
LET A = 5
~~LET B = 3~~
~~FOR i = 1 TO 5~~

c) REM output 7
CLS
LET A = 3
LET B = 4
LET C = 5/3 - 4 MOD 7 * 2
Print C
If A + B - C > B Then
    LET B = B + A - C/2
End If
IF B - A + 2 <> C OR C MOD A > 2 Then
LET A = C + A MOD 3
End If

A	B	C
3	4	2
55	7 ~~7~~ A 2	
2	5	
	2	

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LET C = A^2 - B
Print "A = ";A
Print "B = "; B;
Print "C = ";C;
END


   'LOOP Output 3
d
   CLS
   LET A = 5/2+1\3-2
   Print A


   For I = 9 TO -2 Step -3
   LET B = A+ B-1
   If A>B OR B<= 5 Then
   LET = 1-2
   Print "A = ";A
   END IF
   If B+3 < A+5 then
   LET A = I Mod 4
   Print "B = ";B;
   Print "I = "; I
   End If
   Next I
   Print "Inverse of sum of A And I = "; Mod
   (I+A) End

   End
```

A	B	I
5	5-1	-1
2	1	-
3	0	
1		
-1		

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REM
CLS
7  Input "Enter a positive number"; P
   If (P <= 0 ) OR (P <> INT (P)) Then goto 7
   Else    P * 1
           P * 2
           P * 3
           P * 4
           P * 5
           P * 6
           P * 7
           P * 8
           P * 9
           P * 10

End If
Print "P table ="; Positive number
   End
```