

ComputerDry run tableSEE Exam 2081

```

Declare Sub display(7$)
T$ = "COMPUTER"
Call display(T$)
End
  
```

```

Sub Display(7$)
For C = 1 To Len(7$) STEP 2
D$ = Mid$(7$, C, 1)
Print D$;
Next C
End sub
  
```

T\$	C	D\$	Print D\$
COMPUTER	1	C	C
	3	m	m
	5	U	U
	7	E	E

print = D\$
output = CMUE

SEE & Grade increment 2080.

Declare function Series(n)

CLS

A = 2

Print "sum of series"; Series(A)

End

Function Series(n)

Sum = 0

For J = 1 to 4

Sum = Sum + N

N = N + 3

Next J

Series = Sum

End Function

$$\begin{array}{c} \swarrow \\ \text{sum} = \text{sum} + N \end{array}$$

$$N = N + 3$$

Print Series
Print Series

A	Sum	J	N
2	0		2
	2	1	5
	7	2	8
	15	3	11
	26	4	14
			26

Output: * sum of series 26

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Decline Function SQN(N)

CLS

S=0

For L=1 to 3

Read Num

S = S + SQN (Num)

Next L

Print "Sum of square") S

Data 1, 4, 5

End

Function SQN(N)

SQN = N^2

End Function

S	L	SQN(num)	num	Print S
0				
1	1	1		1
17	2	16		4
42	3	25		5
				42 42

Output: sum of square ~~is~~ 42

Pabson - 2081

Declare Sub Test (A\$)

CLS

A\$ = "PABSON"

Call Test (A\$)

End

Sub Test (A\$)

For I = 1 to Len(A\$)

B\$ = Mid\$ (A\$, I, 1)

C\$ = C\$ + B\$

Next I

Print C\$

End Sub

A\$	I	B\$	C\$	Print C\$
PABSON	1	P	P	
	2	A	PA	
	3	B	PAB	
	4	S	PABS	
	5	O	PABSO	
	6	N	PABSON	PABSON

Output: PABSON