

# Computer

Dry run table

SCE Exam 2081

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

```
Sub Display(T$)
  For C = 1 To Len(T$) Step 2
    D$ = Mid$(T$, 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

$\nwarrow$  Sum = Sum + N  
 $N = N + 3$

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

Output: Sum of series 26



## SEE - Exam 2080

Declare 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 <del>25</del>

output: sum of square ~~is~~ 42



Parson 2081

```

Declare Sub Test (A$)
CLS
A$ = "PARSON"
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\$
PARSON	1	P	P	
	2	A	PA	
	3	B	PAB	
	4	S	PABS	
	5	O	PABSO	
	6	N	PABSON	PABSON

Output: PABSON