

**Question :**

Give a trace for MSD string sort for the keys  
now is the time for all good people to come to the aid of

**Solution :**

# MODULE 13, ACTIVITY 11

c) now is the time for all good people to come to the aid of

Sol)

N O W  
I S  
T H E  
T I M E  
F O R  
A L L  
G O O D  
P E O P L E  
T O  
C O M E  
T O  
T H E  
A I D  
O F

⇒

A L L  
A I D  
C O M E  
F O R  
G O O D  
I S  
N O W  
O F  
P E O P L E  
T H E  
T I M E  
T O  
T O  
T H E

↑ sorting of first column

a	0	A L L
c	2	C O M E
b	3	F O R
g	4	G O O D
i	5	I S
h	6	N O W
o	7	O F
p	8	P E O P L E
t	9	
-	14	

↪ sort using second column

T	H	E	
T	I	M	E
T	O		
T	H	E	

final answers

A I A

A L L

C O M E

F O R

G O O D

I S

N O W

O F

A E O A L E

T H E

T H E

T I M E