

```

A
B A
C A B
D C B A
E D B A C
F D E A C B
G D F A C B E
H G F D C B E A
I H F G C B E A D
J I F G H B E A D C
K J F G I B E A D C H
L J K G I F E A D C H B
M J L G I K E A D C H B F
N J M G I K L A D C H B F E
O J N G I K M A D C H B F E L
P O N J I K M G D C H B F E L A
Q P N O I K M J D C H B F E L A G
R Q N P I K M J O C H B F E L A G D
S R N Q I K M J P C H B F E L A G D O
T S N Q R K M J P I H B F E L A G D O C
U T N Q S K M J P R H B F E L A G D O C I
V U N Q T K M J P R S B F E L A G D O C I H
W V N Q U K M J P R T B F E L A G D O C I H S
X V W Q U N M J P R T K F E L A G D O C I H S B
Y V X Q U W M J P R T N F E L A G D O C I H S B K
Z V Y Q U X M J P R T N W E L A G D O C I H S B K F

```

Heap Created:

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Z V Y Q U X M J P R T N W E L A G D O C I H S B K F
```

Sort Max Heap :

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Z deleted : Y V X Q U W M J P R T N F E L A G D O C I H S B
K
Y deleted : X V W Q U N M J P R T K F E L A G D O C I H S B
X deleted : W V N Q U K M J P R T B F E L A G D O C I H S
W deleted : V U N Q T K M J P R S B F E L A G D O C I H
V deleted : U T N Q S K M J P R H B F E L A G D O C I
U deleted : T S N Q R K M J P I H B F E L A G D O C
T deleted : S R N Q I K M J P C H B F E L A G D O
S deleted : R Q N P I K M J O C H B F E L A G D
R deleted : Q P N O I K M J D C H B F E L A G
Q deleted : P O N J I K M G D C H B F E L A
P deleted : O J N G I K M A D C H B F E L
O deleted : N J M G I K L A D C H B F E
N deleted : M J L G I K E A D C H B F
M deleted : L J K G I F E A D C H B
L deleted : K J F G I B E A D C H
K deleted : J I F G H B E A D C
J deleted : I H F G C B E A D
I deleted : H G F D C B E A

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H deleted : G D F A C B E  
G deleted : F D E A C B  
F deleted : E D B A C  
E deleted : D C B A  
D deleted : C A B  
C deleted : B A  
B deleted : A  
A deleted :