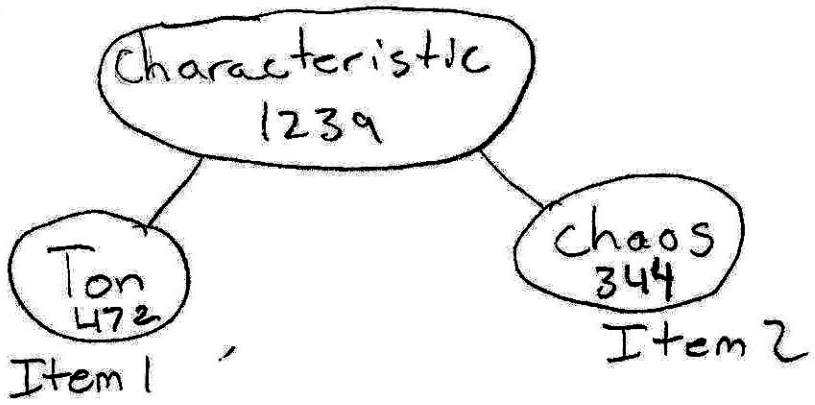
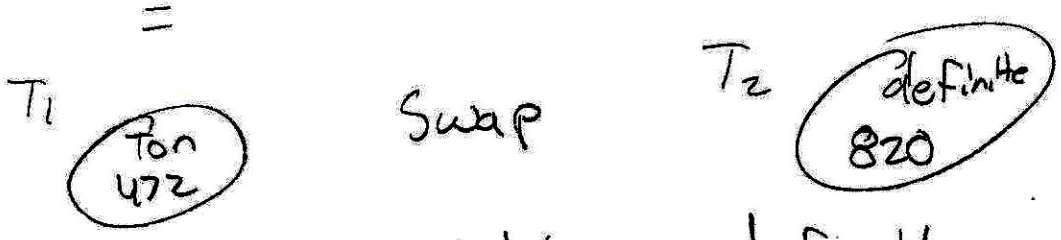
Split T_2 on Characteristic

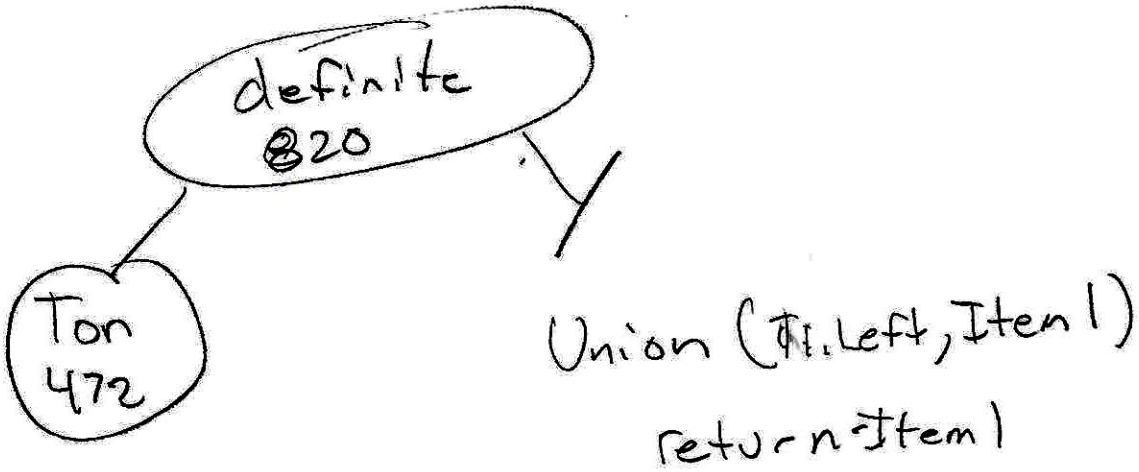


X.Left = Union(Item1, T_1.Left)

=



Split T_1 on definite



X.Right = Union(T2.Right, Item2)

return null;

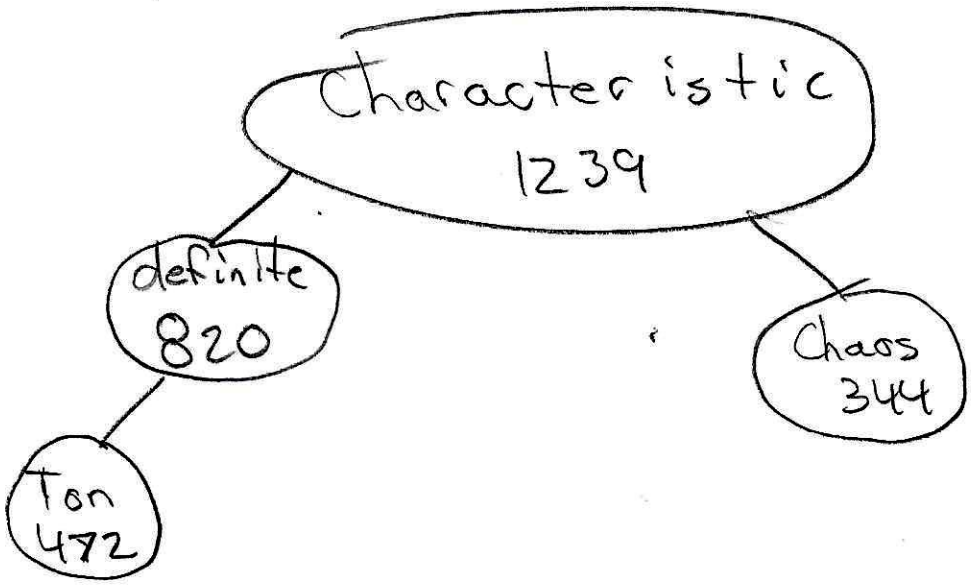
X.Right = Union(T2.Right, Item2)

return null;

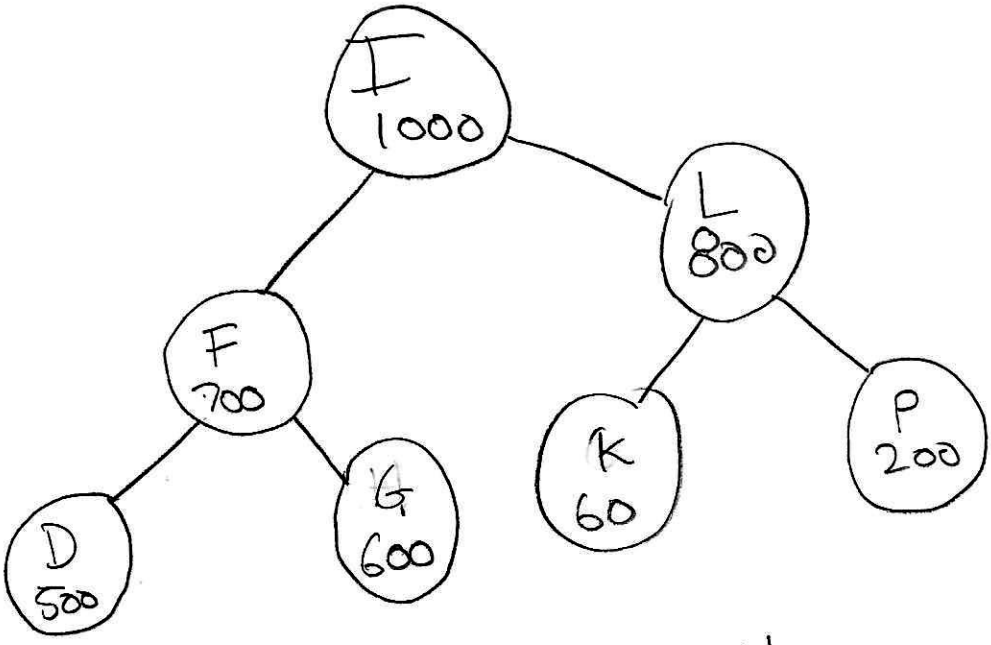
X.Right = Union(T2.Right, Item2)

return Chaos 344

Result

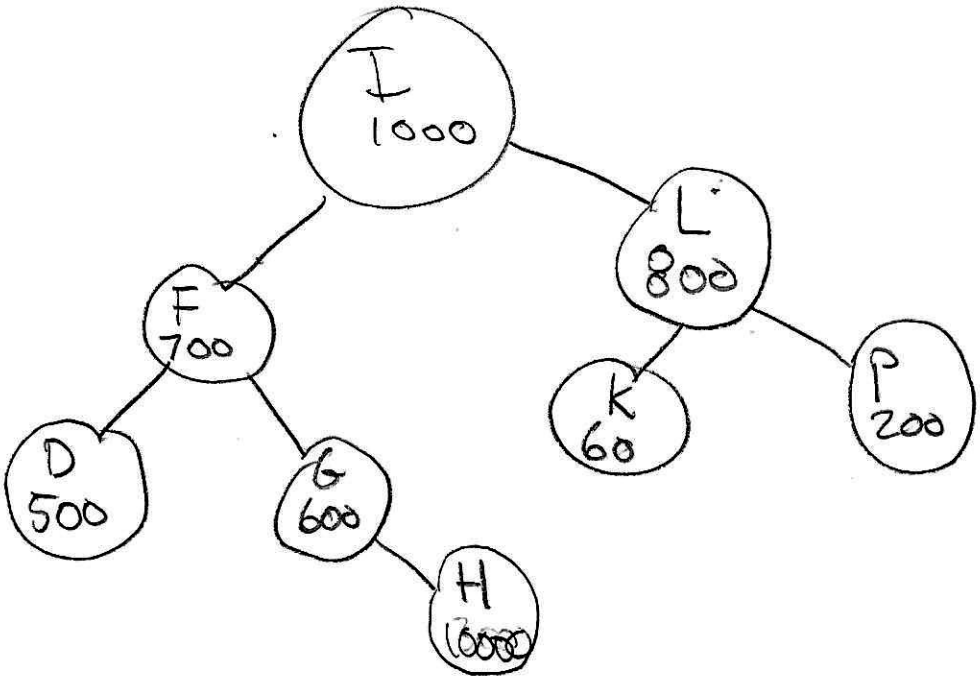


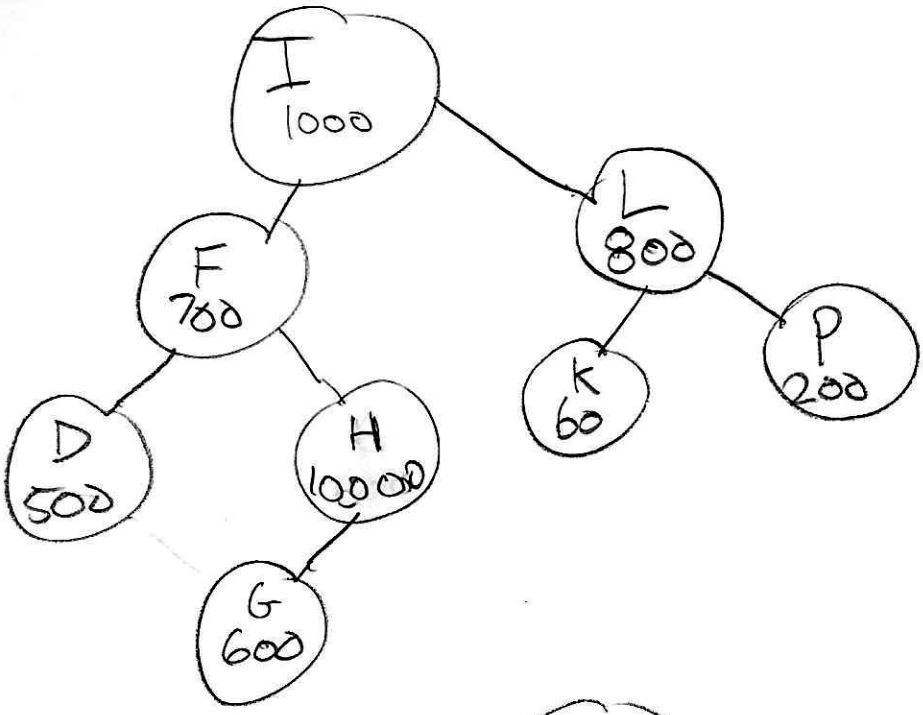
Split (H)

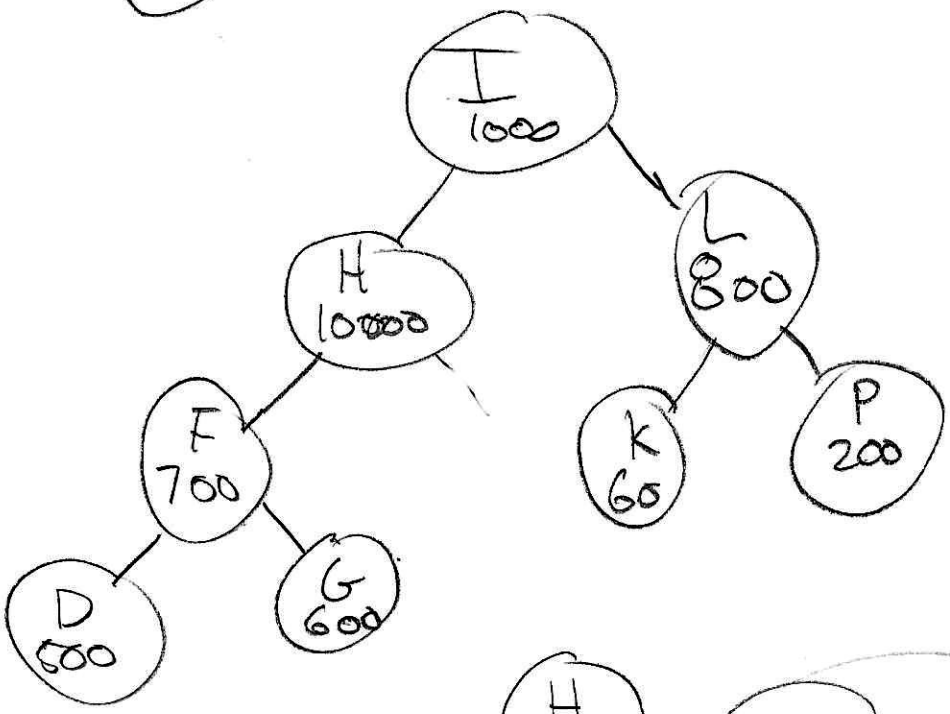


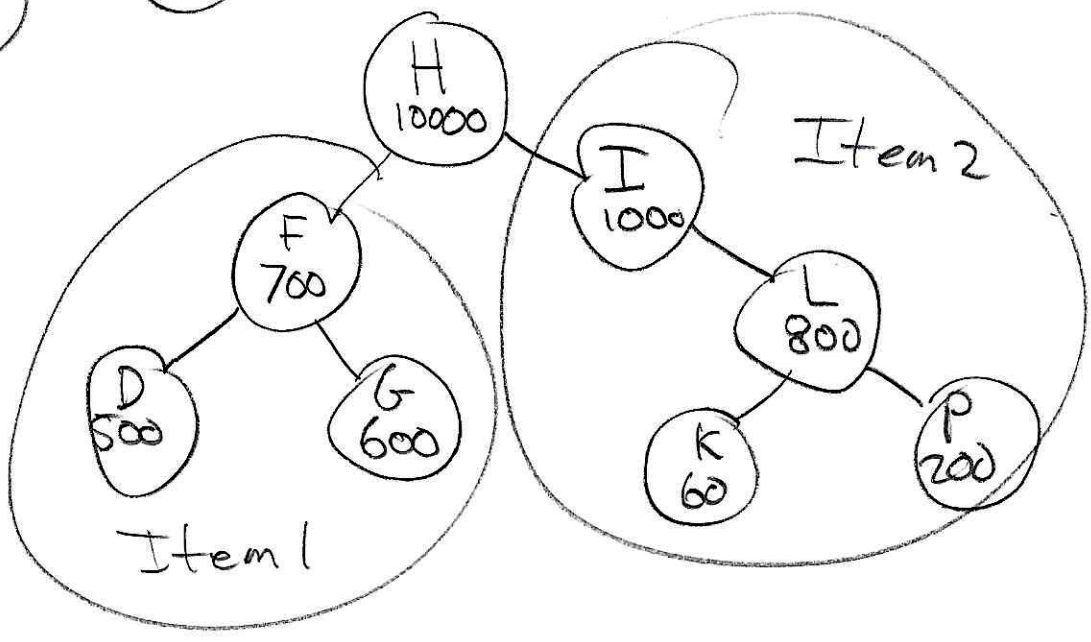
Split on H

Insert (H, 10000)




I
1000
F
700
L
800
D
500
H
10000
K
60
P
200
G
600


I
1000
H
10000
L
800
F
700
K
60
P
200
D
500
G
600


H
10000
Item 2
I
1000
F
700
L
800
D
500
G
600
K
60
P
200
Item 1