NAME: KRUNAL RANK	11111
Apm. No: U18(.0081	
BTECH 3 YEAR	7.20% 15.31 (1.20 x)

DAA	1
Tuborial	7

- Here de Listis denotes the value obtained using Here with a permissible weight of knapsack as j.

Then, the table looks like:

dp 1 2 3 4 5 6 7

1 0 3 3 3 3 3 3

2 0 3 3 3 6 6 9

3 0 3 4 4 67 67 9

4 0 3 4 5 87 7 9

Hence, answer is 9, that includes item (2,3) and (5,6)

12. First let us make a minheap using given characters and its frequencies.

Hence,

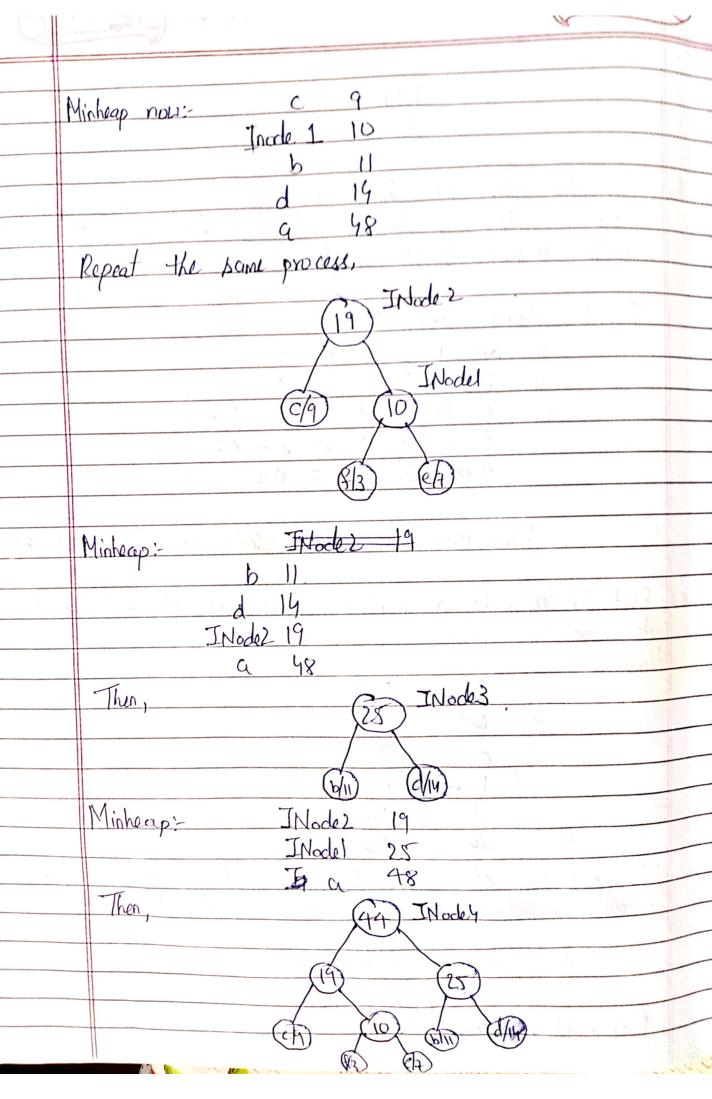
E 7

a 48

Now, pop two characters with minimum frequencies and make a tree with their sum of frequencies as root. Hence,

(A) (A)

Push it tho minheap.



2.0 mm 1111C

