105-06 Group-2

problem 2! Radix soft

Given! 5= [125, 27,728,1,27,8,64,343,216]

wing radix=9, real 81,82,83.

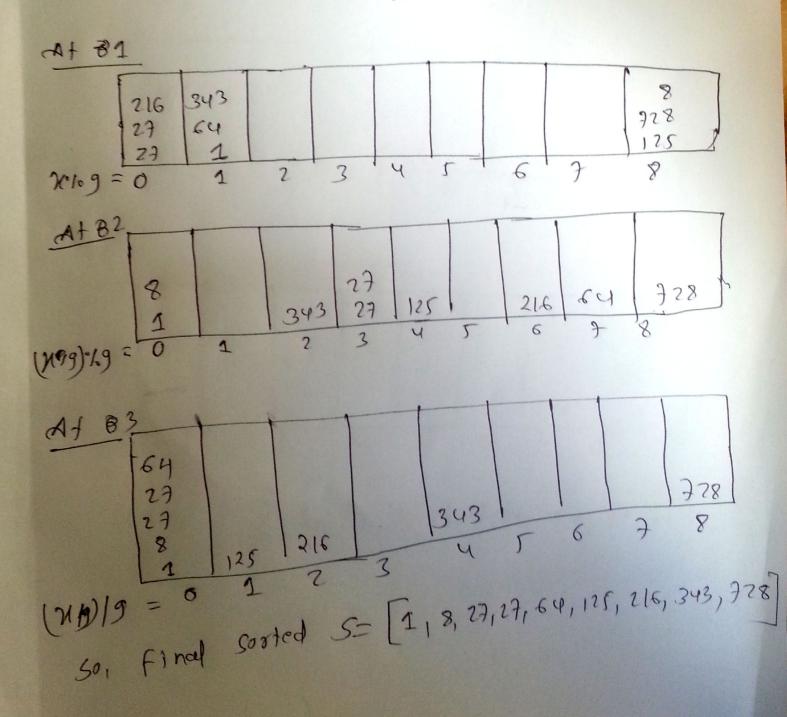
Using three Buckets 81,82,83.

Such that at 81=1 x%9

82=) (19,19)

83 \$\Delta\$ (119) 19

Lehere x= Elements of S.



Problem 3! Radix 50%

Given: & 20,27,72,1,27,8,64,34,1.69

Here mak= 80. (12=892=81)

Osing rodix=9.

Since mak= 20692 So, two Bucket is Sufficient.

I'e 89,82.

