

1. Input:

The dog saw John in the park

The little bear saw the fine fat trout in the rocky brook.

a) Map Vs Flat Map

Map:

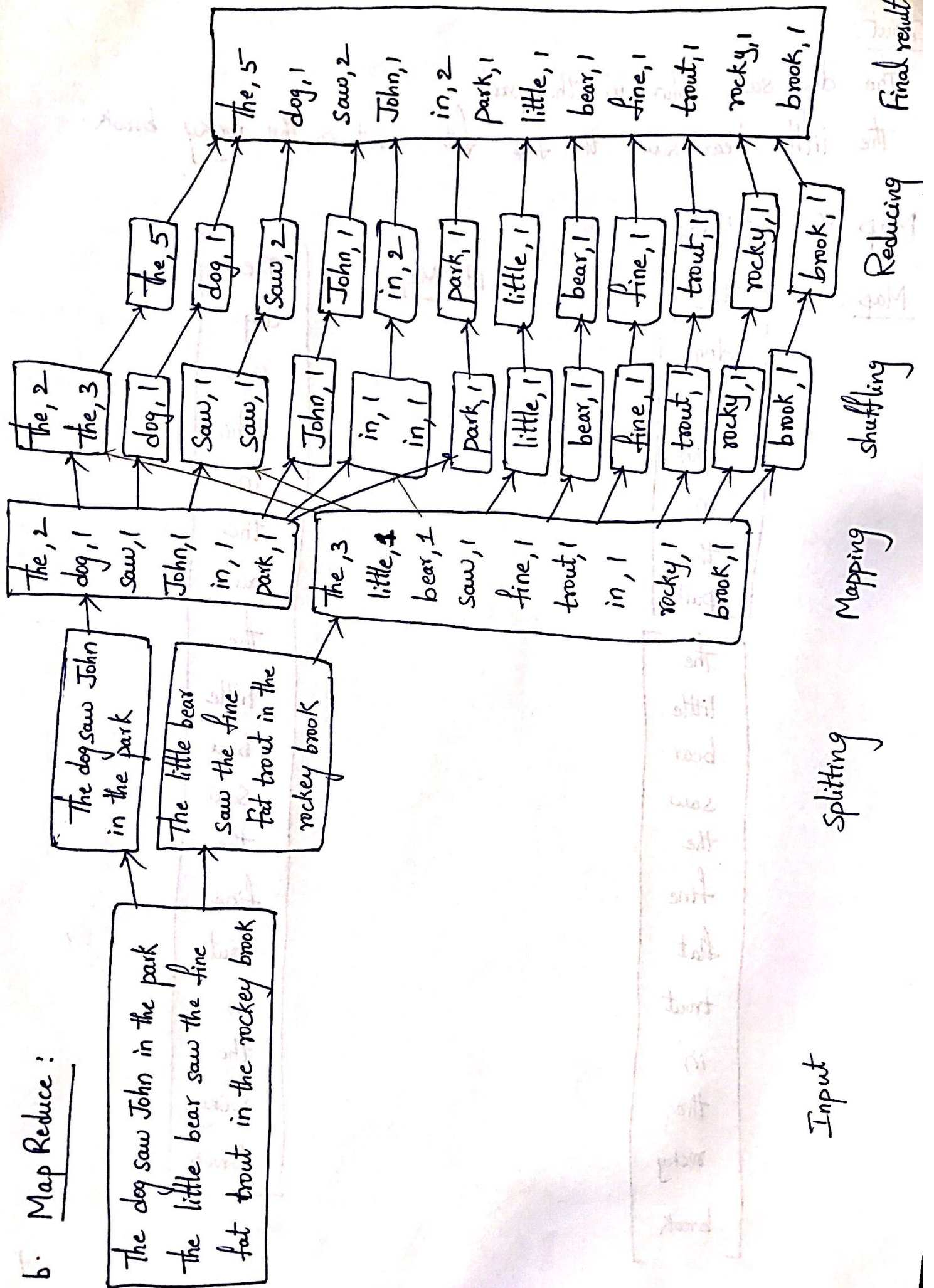
The  
dog  
saw  
John  
in  
the  
park

The  
little  
bear  
saw  
the  
fine  
fat  
trout  
in  
the  
rocky  
brook

Flat Map

The  
dog  
saw  
John  
in  
the  
park  
The  
little  
bear  
saw  
the  
fine  
trout  
in  
the  
rocky  
brook

## 6. Map Reduce :



# Group by starting letter

