



```

arr = { a,b,c}
N = len(arr)
Tupple= {}
Currentset = {}
Arra[i]--t to select the current element for the set
I = 0 --it start from first element

```

```

def subsets(i, arr, n, s, currset):
    if i == n:
        s.add(tuple(currset))
        return
    subsets(i + 1, arr, n, s, currset)
    currset.append(arr[i])
    subsets(i + 1, arr, n, s, currset)
    currset.pop()

```

Backtracking- Subset

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Subset backtracking algorithm

Left Node-->do not select anything,

Right Node--> choose the array[i] and increment i by 1

