Largest Divisible Subsets

arr[ ] = { 1, 16, 7, 8, 4 }

→ it is not contingous

→ arr[i] % arr[j] == 0

or arr[j] % arr[i] == 0

Here Largest divisible subset is

{ 1, 16, 8, 4 } → why because

(4) → Ans

div(1, 16) div(16, 8) div(8, 4)

div(1, 8) div(16, 4)

div(1, 4)