Problem Statement:

Find the smallest positive integer value that cannot be represented as sum of any subset of a given array sorted in ascending order.

```
#include<stdio.h>
int findSmallest(int arr[],int n)
{
	int res=1,i;
	for(i=0;i<n && arr[i]<=res;i++)
		res=res+arr[i]
	return res;
}
int main()
{
	int arr[100],n,i;
	printf(“n:”);
	scanf(“%d”,&n);
	printf(“array:”);
	for(i=0;i<n;i++)
	{
		scanf(“%d”,&arr[i]);
	}
	printf(“There are no elements to get sum=%d”,findSmallest(arr,n));
return 0;
}
```