Brute:

0(n2)

For loop and check

Optimal:

def findAllSubarraysWithGivenSum(arr, s):

    d={}

    sum1=0

    count=0

    for i in range(len(arr)):

        sum1+=arr[i]

        d[sum1]=i

        if sum1==s:

            count+=1

        elif sum1-s in d:

            count+=1

    return count