#!/bin/python3

import math

import os

import random

import re

import sys

# Complete the unboundedKnapsack function below.

def unboundedKnapsack(k,arr,n):

if(n==0 or k==0):

return 0

if(k<arr[0]):

return 0

if(arr[n-1]>k):

return unboundedKnapsack(k,arr,n-1)

return max(arr[n-1]+unboundedKnapsack(k-arr[n-1],arr,n),unboundedKnapsack(k,arr,n-1))

if \_\_name\_\_ == '\_\_main\_\_':

fptr = open(os.environ['OUTPUT\_PATH'], 'w')

t = int(input())

for \_ in range(t):

nk = input().split()

n = int(nk[0])

k = int(nk[1])

arr = list(map(int, input().rstrip().split()))

result = unboundedKnapsack(k,arr,n)

fptr.write(str(result) + '\n')

fptr.close()

