	~ 1000
2AAAO3T	STUDENT REPORT
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D	ETAILS 3822AF LOST 38 2ARAOS T3882AF LAOST 38 2ARAOS T3882AF
1031 3BE	Name Liko ³³ Rev ^{AR} 31 38 ¹ Leila ³³ 82 ² AR 31 38 ¹ Leila ³³ 88 ² AR 31 38 ¹
*O.3	1.10-1.1
	Roll Number Jahr Jahr Jahr Jahr
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LARIAOS	The state of the s
LAP	OBJECT SCORE LINES 38 RZAM 37 38 CAMADO 38 RZAM 38 CAMADO 38 RZAM 38 R
-7	Description 34 3822 Art Art 35 3822 Art 35 3822 Art 37
031 3BR2	Secretarian Secret
"O3	In a family, there are N members each have a capacity of Ci units to buy anything. In a store there are M objects. Each of which have some price Pi and weight Wi print on it. Each of the members go to the store and can buy all those items whose price is less than or equal to their buying capacity and store that bought object in a hag. Find the
. 5	items whose price is less than or equal to their buying capacity and store that bought object in a bag. Find the
3BR2AAIA	maximum weight of each of the bags collected by all N members individually.
381	Input Format: First line contains two integers N and M where N is the number of members in the house and M is the number of objects in the store
	objects in the store.
AAIAO3T	Second line contains N space-separated integers (C1, C2, C3,)
AR	the next M lines contains each object price and weight(Pi,Wi) as space seperated integers. Sample Input:
931 3BR2	3 4
53	10 20 30 5 10
	2°
38R2ARIA	15 20
BR	15 20 10 25
	20 30
1031	Sample Output:
ARIAO31	35 85 85
,	Source Code: 38224 ARA AD 31 3822 AR
3822	NO3T 3 DARING 38F2 NO3T 3 DARING 38F2 NO3T 3 DARING NO3T
	22 APL 1388 LADST 22 APL STEEL
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	3822 1031 3 ARAO 3822 NOST 3 ARAO 3822 NOST 3
	Sample Output: 35 85 85 Source Code: 36 82 An And 37 38 82 An And 38 And 38 An And 38
	30 Pros. Brown Strains
	3655 WELL STORY
	24 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1
	VF. 37, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12

```
n, m = map(int, input().split())
   a = list(map(int, input().split()))
   p = []
   for j in range(m):
       price, weight = list(map(int, input().split()))
       p.append([price, weight])
   res = []
   for i in a:
       t = 0
       for prc, wt in p:
           if prc <= i:
               t += wt
                                                                                                           38R2ARAO3138R2AR
       res.append(t)
   print(*res, sep=" ")
RESULT
 2 / 5 Test Cases Passed | 40 %
```