#include <iostream>

using namespace std;

void mergeSort(int array[], int left, int right)

{

if (left>= right)

return;

auto mid = left + (right - left) / 2;

mergeSort(array, left, mid);

mergeSort(array, mid + 1, right);

merge(array, left, mid, right);

}

int main(){

int trucks;

cout<<"Enter no. of trucks"<<rightl;

cin>>trucks;

int arr[trucks];

cout<<"Enter Carrying Capacity of each truck"<<rightl;

for(int i=0;i<trucks;i++){

cin>>arr[i];

}

int packages;

cout<<"Enter no. of packages";

cin>>packages;

int m,w[packages],l[packages];

cout<<"Enter weight and location respectively"<<rightl;

for(int i=0;i<packages;i++){

cin>>w[i];

cin>>l[i];

}

return 0;

}