```cpp
#include<bits/stdc++.h>
using namespace std;
int main(){
int n;
cout<<"Enter Element number-"<<endl;
cin>>n;
int weight[n];
cout<<"Enter Element weight unit-"<<endl;
for(int i=0;i<n;i++){
    cin>>weight[i];
}

int price[n];
cout<<"Enter Element's Price rate-"<<endl;
for(int i=0;i<n;i++){
    cin>>price[i];

}
for(int i=0;i<n;i++){
    for(int j=i+1;j<n;j++){
        if (price[i]<price[j]){
            swap(price[i],price[j]);
            swap(weight[i],weight[j]);
        }
    }
}
cout<<"Element's sorted weight- "<<endl;
for(int i=0;i<n;i++){
    cout<<weight[i]<<" ";
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}
cout<<endl;

cout<<"Element's sorted price- "<<endl;
for(int i=0;i<n;i++){
    cout<<price[i]<<" ";

}
cout<<endl;

int capacity;
cout<<"Enter Bag capacity-"<<" ";
cin>>capacity;

int total=0;
    for(int i=0;i<n;i++)
    {
        if(capacity==0) break;
        if(capacity>0){
            if(weight[i]<=capacity){
             capacity-=weight[i];
             total+=(weight[i]*price[i]);
            }
            else{
             total+=capacity*price[i];
             capacity=0;
            }
```

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        }

    }
        cout<<"Total is "<<" ";
      cout<<total<<" ";
}
```