import java.io.\*;

import java.util.\*;

class Sweet

{

public String type;

public float weight;

Sweet(String t,float w)

{

type=t;

weight=w;

}

}

public class Main

{

public static int stringCompare(String str1, String str2)

{

int l1 = str1.length();

int l2 = str2.length();

int lmin = Math.min(l1, l2);

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

int str1\_ch = (int)str1.charAt(i);

int str2\_ch = (int)str2.charAt(i);

if (str1\_ch != str2\_ch) {

return str1\_ch - str2\_ch;

}

}

if (l1 != l2) {

return l1 - l2;

}

else {

return 0;

}

}

public static void main(String[] args)

{

int n,i;

float s=0;

Scanner sc=new Scanner(System.in);

System.out.println("enter no of gifts:");

n=sc.nextInt();

Sweet a[]=new Sweet[n];

System.out.println("type-weight");

for(i=0;i<n;i++)

{

a[i]=new Sweet(sc.next(),sc.nextFloat());

}

for(i=0;i<n;i++)

{

String k=a[i].type;

if(stringCompare(k,"candy")==0)

s=s+a[i].weight;

}

System.out.println("The total weight of candies is: "+s);

}

}