1. **Assignment 1**

package com.greatlearning.main;

**import** java.util.Scanner;

**class** Solution{

**public** **static** **void** main (String[] args) {

**int** i,j,t,n;

Scanner sc = **new** Scanner(System.***in***);

t=sc.nextInt();

**for**(i=0;i<t;i++){

n=sc.nextInt();

**int** a[] = **new** **int**[n];

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

{

a[i]=sc.nextInt();

}

**int** f=0;

**int** p = sc.nextInt();

**int** s=0,c=0;

**int** v=sc.nextInt();

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

{

s=s+a[i];

**if**(s>=v){

System.***out***.println("Given transaction achieved at "+(i+1)+" position");

f=1;

**break**;

}

}

**if**(f==0){

System.***out***.println("Given transaction not achieved");

}

}

}

}

1. **Assignment 2**

**package** com.greatlearning.main;

**import** java .util.\*;

**public** **class** App1 {

**public** **static** **void** main(String args[])

{

**int** n,i,j,amount;

Scanner sc= **new** Scanner(System.***in***);

n=sc.nextInt();

**int** a[] = **new** **int**[n];

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

{

a[i]=sc.nextInt();

}

**for**(i=0;i<n-1;i++)

{

**for**(j=0;j<n-i-1;j++)

{

**if**(a[j]<a[j+1])

{

**int** temp=a[j];

a[j]=a[j+1];

a[j+1]=temp;

}

}

}

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

{

System.***out***.println(a[i]);

}

amount=sc.nextInt();

**int** max1=a[0];

**int** r[] = **new** **int**[n];

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

{

**if**(amount>=a[i]) {

r[i]=amount/max1;

amount=amount%a[i];

}

}

**if**(amount>=0)

{

System.***out***.println("not possible");

}

**else**

{

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

System.***out***.println(a[i]+" "+r[i]);

}

}

}

}