public class node {

String name;

int age;

node next;

public node(String name, int age) {

this.name=name;

this.age=age;

this.next=null;

}

}

public class list {

node head;

public list() {

this.head=null;

}

void InsertAtBegin(String nn, int aa) {

node newNode = new node(nn,aa);

if(head==null) {

head=newNode;

}

else {

newNode.next=head;

head=newNode;

}

}

void DeleteAtBegin() {

if(head!=null) {

head=head.next;

}

}

double averageAge() {

double sum=0;

int count=0;

node current = head;

while(current!=null) {

sum+=current.age;

count++;

current=current.next;

}

return (double) sum/count;

}

String bigestPerson() {

int big = head.age;

node current = head;

while(current.next!=null) {

if(current.next.age>big) {

big=current.next.age;

}

current=current.next;

}

String name="";

while(current!=null) {

if(current.age==big) {

name=current.name;

}

current=current.next;

}

return name;

}

}

public class test {

public static void main(String[] args) {

list l1 = new list();

l1.InsertAtBegin("Abullah", 97);

l1.InsertAtBegin("Saeed", 38);

l1.InsertAtBegin("Rian", 20);

l1.InsertAtBegin("Mohammed", 18);

l1.InsertAtBegin("Rakan", 16);

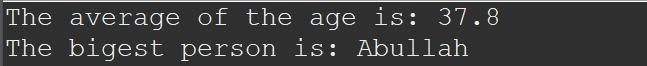
System.***out***.println("The average of the age is: "+l1.averageAge());

System.***out***.println("The bigest person is: "+l1.bigestPerson());

}

}

The output:



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