**1 Előadás**

package employee;

import java.util.Scanner;

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\*

\* @author Madár Bálint

\*/

public class Employee {

private String firstName, lastName;

private String job;

private int salary;

public Employee(String firstName, String lastName, String job, int salary) {

this.firstName = firstName;

this.lastName = lastName;

this.job = job;

this.salary = salary;

}

public String getFirstName() {

return firstName;

}

public String getLastName() {

return lastName;

}

public String getJob() {

return job;

}

public int getSalary() {

return salary;

}

public void raiseSalary(int percent){

salary = (int)(salary\*(1.0+percent/100.0));

}

/\*\*

\* @param args the command line arguments

\*/

public static void main(String[] args) {

Scanner sc = new Scanner(System.in);

System.out.println("Vezetéknév: ");

String firstName = sc.nextLine();

System.out.println("Keresztév: ");

String lastName = sc.nextLine();

System.out.println("Beosztás: ");

String job = sc.nextLine();

System.out.println("Fizetés: ");

int salary = sc.nextInt();

Employee e = new Employee(firstName, lastName, job, salary);

System.out.println(e.getFirstName() + " " + e.getLastName() + " " +

e.getJob() + " " + e.getSalary());

}

}

package employee;

import java.util.Scanner;

public class Employee {

……………………….

private static String readString(Scanner sc, String msg){

System.out.println(msg);

return sc.nextLine();

}

private static int readInt(Scanner sc, String msg){

System.out.println(msg);

int i=sc.nextInt();

sc.nextLine(); //sorvégi enter eltüntetése

return i;

}

public static void main(String[] args) {

Scanner sc = new Scanner(System.in);

//String firstName;

String firstName = readString(sc,"Vezetéknév: ");

String lastName = readString(sc,"Keresztév: ");

String job = readString(sc,"Beosztás: ");

int salary = readInt(sc,"Fizetés");

Employee e = new Employee(firstName, lastName, job, salary);

System.out.println(e.getFirstName() + " " + e.getLastName() + " " +

e.getJob() + " " + e.getSalary());

}}

/\*A tostring felüldefiniálása\*/

@Override

public String toString() {

return "Firstname " + firstName + ", Lastname " + lastName + ", A munkája: " + job + ", Fizetése " + salary ;

}

System.out.println(e);

e.raiseSalary(10);

System.out.println(e);

Scanner sc = new Scanner(System.in);

ArrayList<Employee> employees = new ArrayList<>();

for (int i=0; i<3;++i){

employees.add(readEmployee(sc));

}

System.out.println("\nKiírás:\n");

for(int i=0;i<3;i++){

System.out.println(employees.get(i));

}

int raise = readInt(sc,"Emelés mértéke (%) = ");

String job = readString(sc,"Érintett beosztás: ");

//Megemelem azoknak akiknek ez a beoszása

//Ez egy gyűjtemény for each

for(Employee e: employees){

if(e.getJob().equals(job)){

e.raiseSalary(raise);

System.out.println(e);   
} }

private static Employee readEmployee(Scanner sc) {

String firstName = readString(sc,"Vezetéknév: ");

String lastName = readString(sc,"Keresztév: ");

String job = readString(sc,"Beosztás: ");

int salary = readInt(sc,"Fizetés");

Employee e = new Employee(firstName, lastName, job, salary);

return e;

}

}

MAxker

Employee richMan = employees.get(0);

for(Employee e : employees){

if(e.getSalary() > richMan.getSalary() ){

richMan = e;

}

}

System.out.println("Legnagyobb fizetésű beosztott: " + richMan );

2gyak

Hallgato.java  
/\*

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\* and open the template in the editor.

\*/

package student;

/\*\*

\*

\* @author Madár Bálint

\*/

public class Hallgato {

private String name;

private int age;

private double atlag;

public Hallgato(String name, int age, double atlag) {

this.name = name;

this.age = age;

this.atlag = atlag;

}

public String getName() {

return name;

}

public int getAge() {

return age;

}

public double getAtlag() {

return atlag;

}

public void setName(String name) {

this.name = name;

}

public void setAge(int age) {

this.age = age;

}

public void setAtlag(double atlag) {

this.atlag = atlag;

}

@Override

public String toString() {

return "Hallgato{" + "name=" + name + ", age=" + age + ", atlag=" + atlag + '}';

package student;

import java.util.ArrayList;

public class Student {

private static Hallgato e;

public static void main(String[] args) {

Hallgato jozsi = new Hallgato("Jozsi", 22, 4.0);

Hallgato bela = new Hallgato("Jozsi", 22, 3.5);

Hallgato pisti = new Hallgato("Pisti", 23, 2.5);

Hallgato jani = new Hallgato("Jani", 24, 4.5);

ArrayList<Hallgato> emberek = new ArrayList<>();

emberek.add(jozsi);

emberek.add(bela);

emberek.add(pisti);

emberek.add(jani);

//legjobb átlag

double bestavarge = 0;

for (int i = 0; i < emberek.size(); i++) {

if (bestavarge < emberek.get(i).getAtlag()) {

bestavarge = emberek.get(i).getAtlag();

}

}

System.out.println(bestavarge);

///atlag nagyobb mint 4

for (int i = 0; i < emberek.size(); i++) {

if (4.0 <= emberek.get(i).getAtlag()) {

System.out.println(emberek.get(i)) } } } }