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package sk.stuba.fiit.courseAdministrationSystem_3;

import java.util.ArrayList;

public class ManazerStudentov {

    Student [] ps = new Student[100];
    static ArrayList<Student> aps = new ArrayList<>();

    public static void pridajStudenta(Student s) {
        aps.add(s);
    }

    public void vypisZoznam() {
        for(Student fecs : aps)
    }
}
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        System.out.println(fecs);
    }

    public static void main(String [] args) {

        new Student();
        Student jano = new Student();
        Student fero = new Student();

        jano.birthDay = 1;
        fero.birthDay = 2;

        jano.firstName = "Jano";

        System.out.println(jano.firstName);

        pridajStudenta(jano);

        jano.move(new Poloha());
    }
}

package courseAdministrationSystem_1;

public class Student {
    int ID;
    String firstName;
    String middleName;
    String lastName;
    int birthDay, birthMonth, birthYear;

    boolean isBirthDay() {

        return false;
    }

    int numberOfFriends() {
        return 0;
    }

    void giveWarning() {
    }
}

package sk.stuba.fiit. anotacie;

import java.util.*;

/**
 * The first Thinking in Java example program. Displays a string and today's
 * date.
 *
 * @author Bruce Eckel
 * @author www.BruceEckel.com
 * @version 2.0
 */
public class HelloDate {
    /**

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    * Sole entry point to class & application
    *
    * @param args
    *         array of string arguments
    * @return No return value
    * @exception exceptions
    *         No exceptions thrown
    */
    public static void main(String[] args) {
        System.out.println("Hello, it's: ");
        System.out.println(new Date());
    }
}

package sk.stuba.fiit.argumenty;

public class A {

    public static void main(String[] args) {
        // TODO Auto-generated method stub
        int i;

        for (i = 1; i < args.length; i++) {
            System.out.println(args[i]);
        }
    }
}

package sk.stuba.fiit.datoveTypy;

public class RozsahyCelych {
    public static void main(String[] args) {
        System.out.println("min byte: " + Byte.MIN_VALUE);
        System.out.println("max byte: +" + Byte.MAX_VALUE);
        System.out.println("min short: " + Short.MIN_VALUE);
        System.out.println("max short: +" + Short.MAX_VALUE);
        System.out.println("min int: " + Integer.MIN_VALUE);
        System.out.println("max int: +" + Integer.MAX_VALUE);
        System.out.println("min long: " + Long.MIN_VALUE);
        System.out.println("max long: +" + Long.MAX_VALUE);
    }
}

package sk.stuba.fiit.delenie;

import java.util.Scanner;

public class Podiel {
    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        System.out.print("Zadaj 1. cislo: ");
        double d1 = sc.nextDouble();
        System.out.print("Zadaj 2. cislo: ");
        double d2 = sc.nextDouble();
        double vys = d1 / d2;
        if (Double.isInfinite(vys) == true)
            System.out.println("Delitel je prilis male cislo!");
        else if (Double.isNaN(vys) == true)
            System.out.println("Delitel je prilis male cislo!");
        else
    }
}

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        System.out.println("Podiel je: " + vys);
    }
}
package sk.stuba.fiit.format;

public class A {
    public static void main(String[] args) {
        // TODO Auto-generated method stub
        System.out.println("She said \"Hello!\" to me.");
    }
}
package sk.stuba.fiit.instancieStudenta;

public class MojProgram {
    public static void main(String[] args) {
        int i;

        for (i = 1; i < 10; i++)
            // new Student();
            System.out.println(new Student());
    }
}

package sk.stuba.fiit.instancieStudenta;

import java.util.*;

public class Student {
    int id;
    String firstName;
    String middleName;
    String lastName;
    int birthYear, birthMonth, birthDay;

    boolean isBirthDay() {
        return false;
    }

    int numberOfFends() {
        return 0;
    }

    void giveWarning() {
    }
}
package sk.stuba.fiit.pars;

public class A {

    public static void main(String[] args) {
        for (int i = 0; i < args.length; i++) {
            int n = Integer.parseInt(args[i]);
            System.out.println("args[" + i + "]= " + n);
        }
    }
}
package sk.stuba.fiit.realneCislo;

public class CelaCast {

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    public static void main(String[] args) {
        double d = 3.14;
        int i = (int) d;

        System.out.println("Cela cast z " + d + " je " + i);
        System.out.println("Desetinna cast z " + d + " je " + (d - i));
    }
}
package sk.stuba.fiit.ziarovka;

public class Ziarovka {

    boolean svieti;

    void on() {
        svieti = true;
    }

    void off() {
        svieti = false;
    }

    public static void main(String[] args) {
        // TODO Auto-generated method stub
        Ziarovka z = new Ziarovka();

        z.on();
        System.out.println(z.svieti);
        z.off();
        System.out.println(z.svieti);
    }
}

```

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package courseAdministrationSystem_3;

public class MojProgram {

    public static void main(String[] args) {
        Student jano = new Student();
        Student fero = new Student();

        jano.birthDay = 1;
        fero.birthDay = 1;

        System.out.println(jano.birthDay);

        Teacher t = new Teacher();
        t.posliStudentaNaErasmus(jano);
    }
}

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package courseAdministrationSystem_3;

public class Teacher {

    Student s;

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        public void posliStudentaNaErasmus(Student s) {
            System.out.println("...posielam studenta na novu polohu napr.
Univesity of ULM");
            s.move(new Poloha());
        }
    }
}
package courseAdministrationSystem_3;

public class Student {

    int ID;
    double energia;
    String firstName;
    String middleName;
    String lastName;
    int birthDay, birthMonth, birthYear;
    Poloha p;

    boolean isBirthDay() {

        return false;
    }

    int numberOfFriends() {
        return 0;
    }

    void giveWarning() {
    }

    void move(Poloha p) {
        System.out.println("...presúvam sa na novú pozíciu/polohu");
    }

    void najedzSa() {

        this.energia++;
    }
}

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