

```

// Jednostavan primer nasledjivanja. //comment
// Izrada natklase. //comment
class A { //beggining of the superclass A
    int i, j; //variables i and j with type integer
    void prikazij() { //beggining of the method with type void
        System.out.println("i i j: " + i + " " + j);
// displays messages on the screen and the values of variables i, j
    } //end of the method
} //end of the superclass A
// Izrada potklase nasle]ivanjem klase A.
class B extends A { //beggining of subclass B
    int k; //variable k with type integer
    void prikazik() { //beggining of the method with type void
        System.out.println("k: " + k);
// displays a message on the screen and the value of variable k
    } //end of the method
    void zbir() { //beggining of the method with type void
        System.out.println("i+j+k: " + (i+j+k));
// displays a message on the screen and sum of variables i+j+k
    } //end of the method
} //end of the subclass B
class PrimerNasledjivanja { //beggining of the class
    public static void main(String args[]) { //beggining of method main
        A nadOb = new A(); //create an object with type A with constructor A()
        B podOb = new B(); //create an object with type B with constructor B()
// Natklasa može da se koristi samostalno.
        nadOb.i = 10; //set value 10 into the object variable i from nadOb
        nadOb.j = 20; //set value 20 into the object variable j from nadOb
        System.out.println("Sadržaj natklase nadOb: ");
// displays a message on the screen
        nadOb.prikazij(); //call method prikazij();
        System.out.println(); //print an empty line
        /* Potklasa ima pristup svim javnim članovima
        svoje natklase. */
        podOb.i = 7; //set value 7 into the object variable i from podOb
        podOb.j = 8; //set value 8 into the object variable i from podOb
        podOb.k = 9; //set value 9 into the object variable i from podOb
        System.out.println("Sadržaj potklase podOb: ");
// displays a message on the screen
        podOb.prikazij(); //call method prikazij();
        podOb.prikazik(); //call method prikazik();
        System.out.println(); //print an empty line

        System.out.println("Zbir i, j i k u potklasi podOb:");
// displays a message on the screen
        podOb.zbir(); //call method zbir();
    }
}

```

Java basic course. [Java osnovni kurs]
Chapter inheritance [Poglavlje - Nasleđivanje]

Key words:

to create - [kreirati]
class - [klasa]
object - [objekat]
constructor - [konstruktor]
method - [metod]
number - [broj]
variable - [promenljiva]
integer (int) - [ceo broj]
double - [realan broj u dvostrukoj tačnosti]
string - [niz znakova]
char - [karakter]
if - [ako]
else - [onda]
true - [istina]
false - [neistina]
cycle - [ciklus]
array - [niz]
counter - [brojac]
for - [za]
to do - [uradi]
to make - [napraviti]
while - [dok]
length - [duzina]
stack - [stek]
forwarding - [prosle]ivanje]
inheritance - [nasle]ivanje]
superclass - [nadklasa]
subclass - [podklasa]
call - [poziva]
access - [pristup]
private - [privatno]
public - [javno]
open - [otvori]
close - [zatvori]
run - [pokreni]
error - [greska]
to find - [pronaći]
return - [povrat]
void - [praznina]
type - [tip]
to push - [gurati]
box - [kutija]
comment- [komentar]
message- [poruka]
addition - [sabiranje]
extends - [prosiriti]

beginning of a method - pocetak metoda

end of a method - kraj metoda

sum - zbir

value - vrednost

screen - ekran

to set - postaviti

empty - prazno

10 ten

20 twnty

7 seven

8 eight

9 nine