

```

package test;

import java.util.ArrayList;
import java.util.List;

public class test {

    public static void main(String[] args) {
        ArrayList<Figura> f = new ArrayList<Figura>();
        f.add(new Kvadrat());
        f.add(new Kocka());
        for(Figura x : f) {
            System.out.println(x.jaSam());
            System.out.println(x.povrsina());
        }
    }
}

abstract class Figura
{
    private String naziv;

    public abstract double povrsina();

    public String jaSam()
    {
        return "Ja sam figura";
    }

    public String getNaziv() {
        return naziv;
    }

    public void setNaziv(String naziv) {
        this.naziv = naziv;
    }
}

class Kvadrat extends Figura {
    private int stranica = 3;

    public double povrsina() {
        return stranica * stranica;
    }

    public String jaSam() {
        return super.jaSam() + " tipa Kvadrat";
    }

    public int getStranica() {
        return stranica;
    }

    public void setStranica(int stranica) {
        this.stranica = stranica;
    }
}

class Kocka extends Figura {
    private int ivica = 3;
}

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public double povrsina() {  
    return Math.pow(ivica, 3);  
}  
  
public String jaSam() {  
    return super.jaSam() + " tipa Kocka";  
}  
  
public int getStranica() {  
    return ivica;  
}  
public void setStranica(int ivica) {  
    this.ivica = ivica;  
}  
}
```