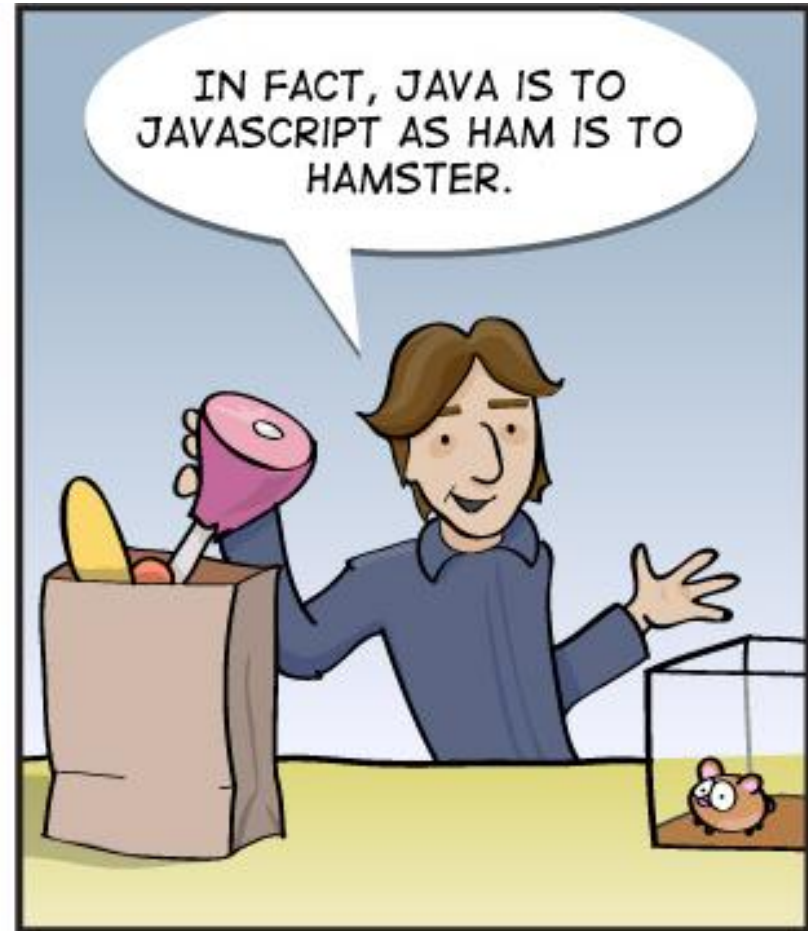


# Java – S02

Alin Zamfiroiu

# Java - S02



# Java – S02



Caine:

- ▶ varsta
- ▶ nume;

Pisica:

- ▶ nume;
- ▶ greutate.

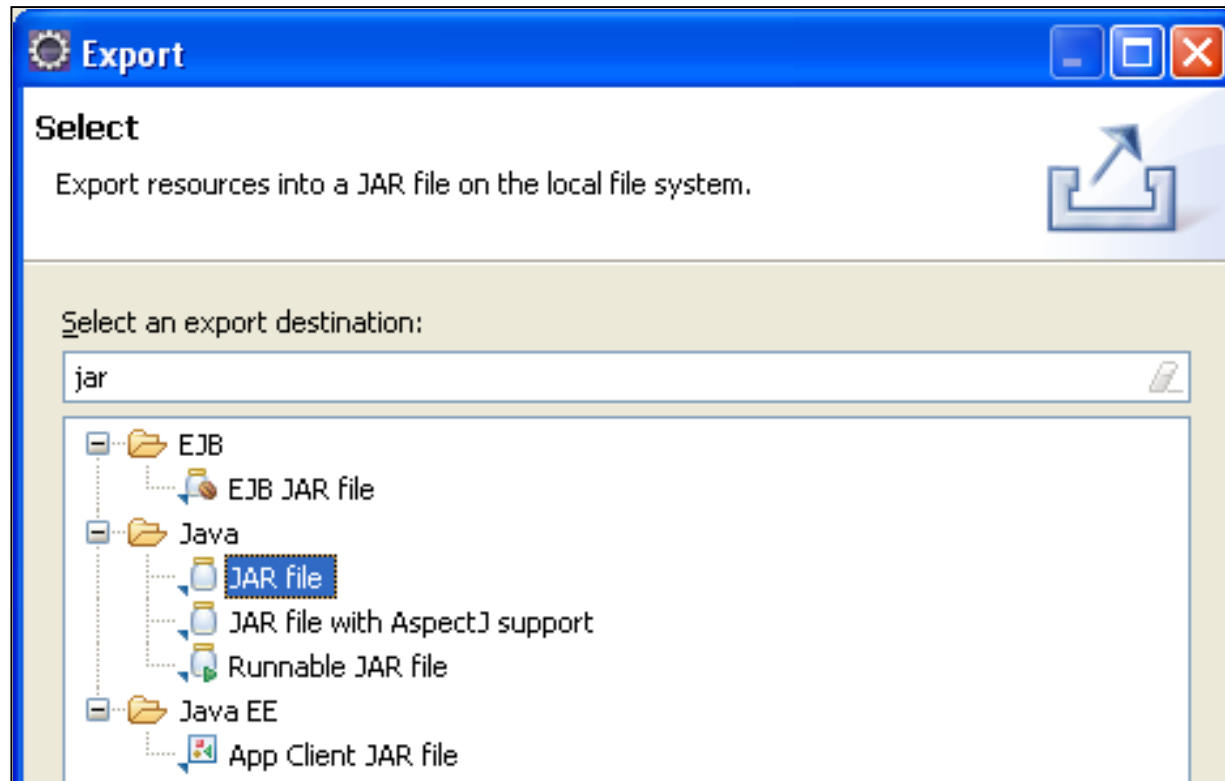
```
public interface IAnimal {  
    public void mananca();  
    public String vorbeste();  
}
```

# Java - S02

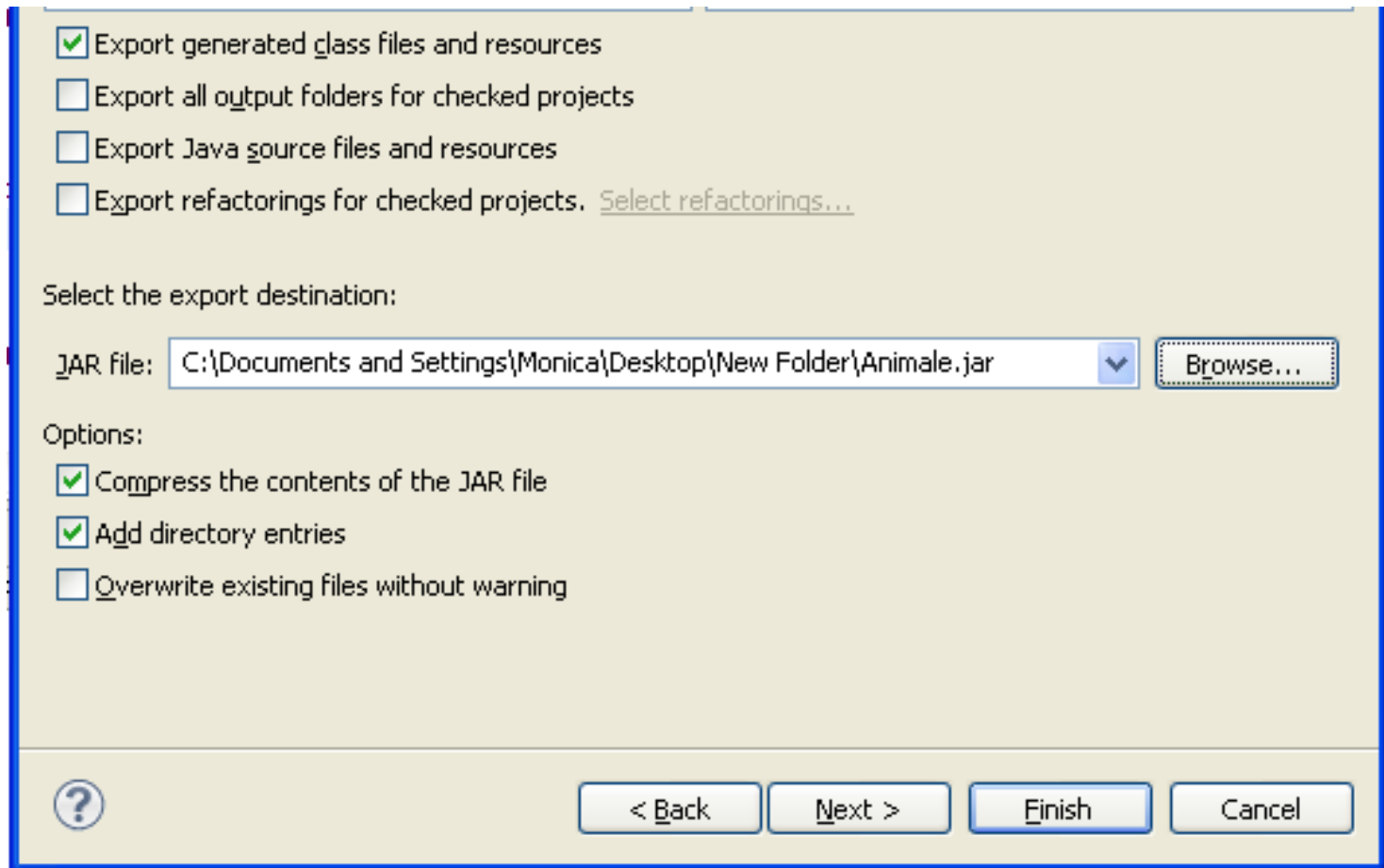
```
public class Caine implements IAnimal {  
    private int varsta;  
    private String nume;
```

```
public class Pisica implements IAnimal {  
    private String nume;  
    private double greutate;
```

# Java – S02



# Java – S02



Export generated class files and resources

Export all output folders for checked projects

Export Java source files and resources

Export refactorings for checked projects. [Select refactorings...](#)

Select the export destination:

JAR file:

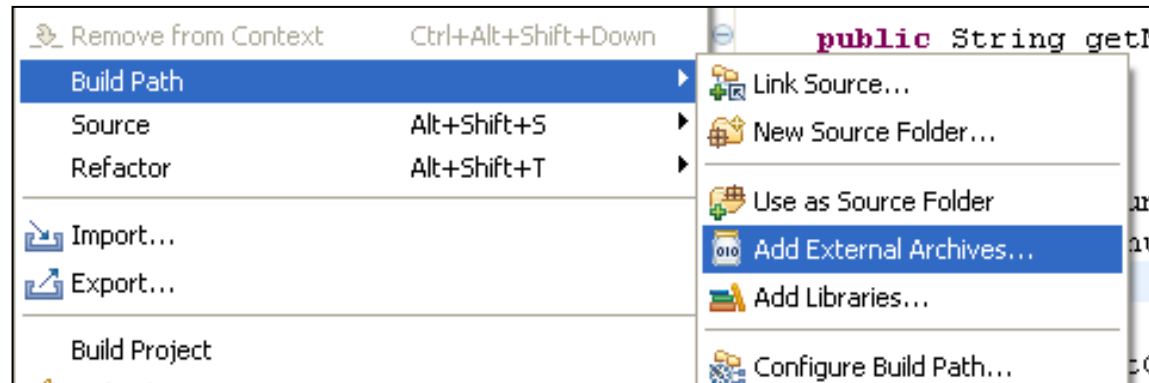
Options:

Compress the contents of the JAR file

Add directory entries

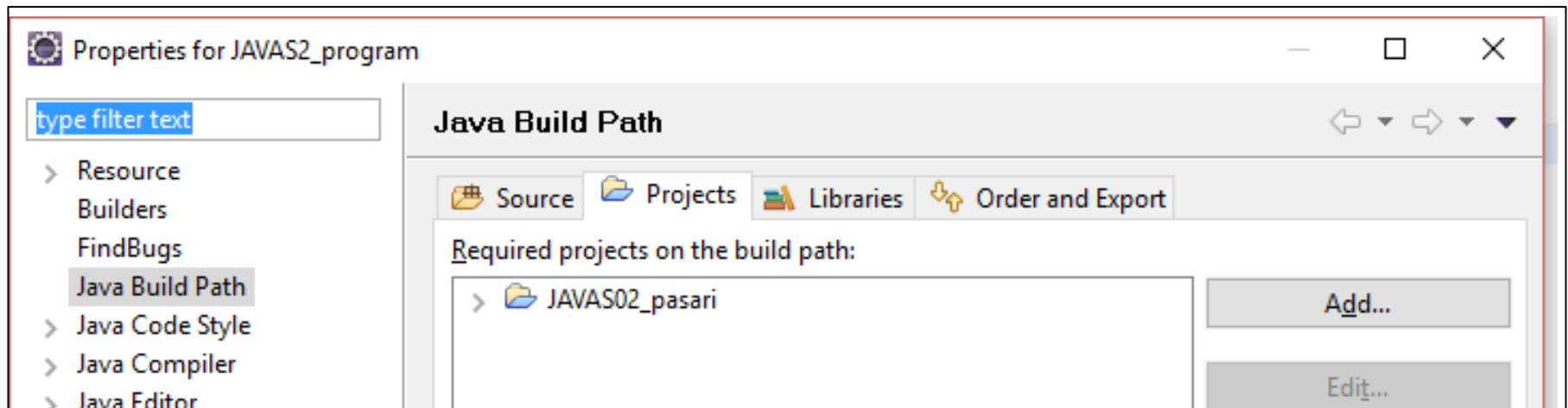
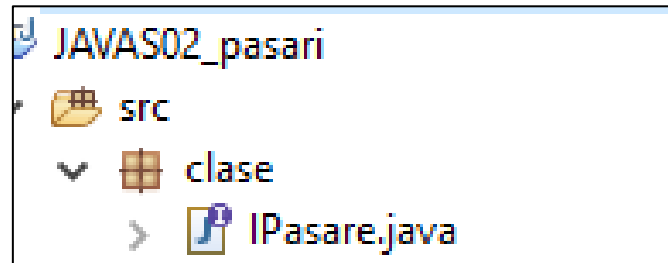
Overwrite existing files without warning

# Java – S02



```
public static void main(String[] args) {  
    Caine c=new Caine(2, "Dodo");  
    c.mananca();  
}
```

# JAVA - S02





# Java - S02

Name	Value
args	String[0] (id=16)
+ c	Caine (id=18)
+ c2	Caine (id=18)

```
public static void main(String[] args) {  
    Caine c=new Caine(2, "Dodo");  
    c.mananca();  
    System.out.println(c.vorbeste());  
    Caine c2=c;  
    c.setNume("azor");  
    c.setVarsta(45);  
    c2.mananca();  
    c.mananca();  
}
```

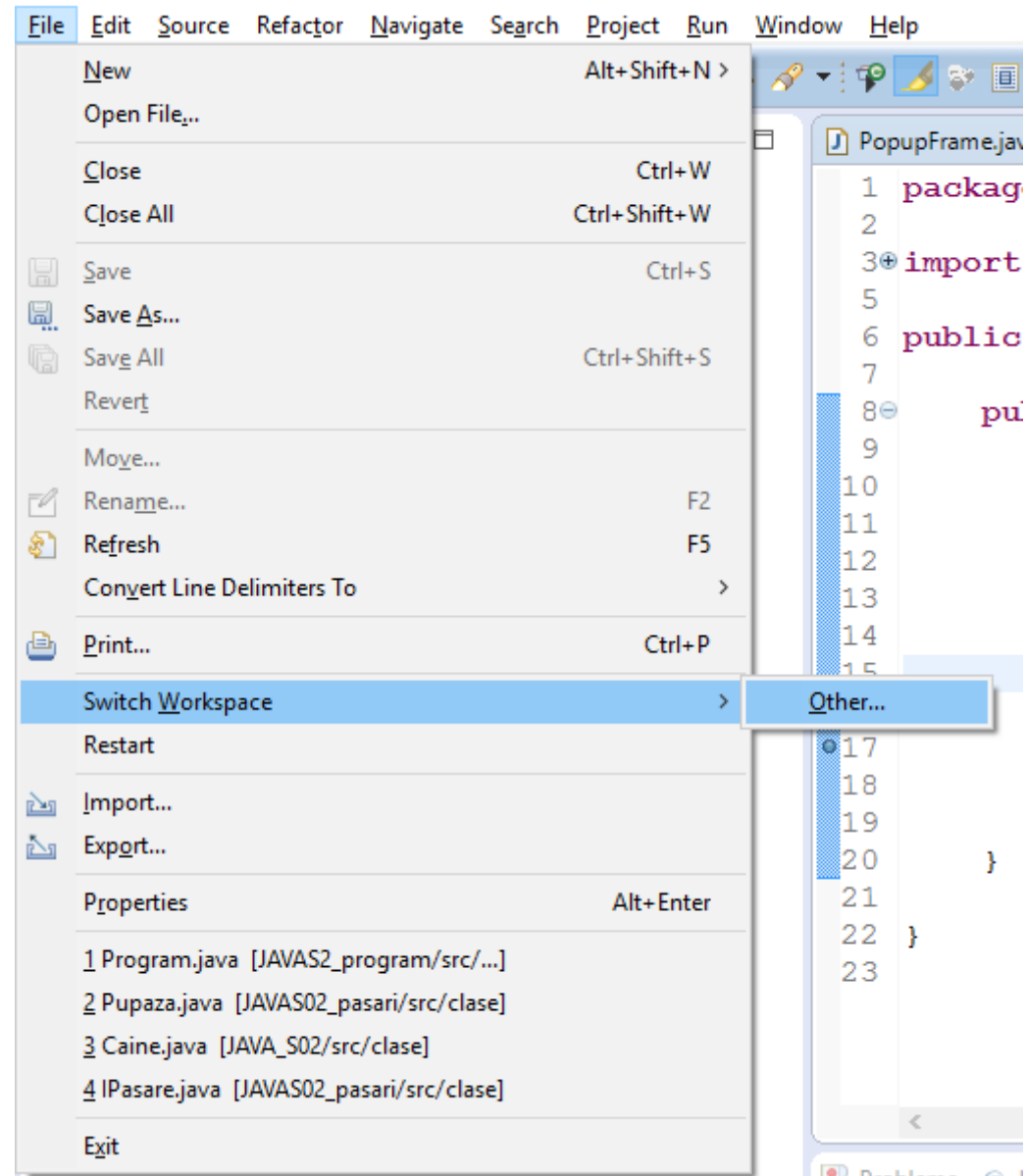
# Java – S02

```
public Caine Cloneaza()  
{  
    return new Caine(this.varsta,this.nume);  
}
```

```
public static void main(String[] args) {  
    Caine c=new Caine(2,"Dodo");  
    c.mananca();  
    System.out.println(c.vorbeste());  
    Caine c2=c.Cloneaza();  
    c.setNume("azor");  
    c.setVarsta(45);  
    c2.mananca();  
    c.mananca();  
}
```

# Java – S02

- ▶ Lucru cu workspace



# Java - S02

