**YouTube tutorial 61 – Simple polymorphic program**

**4th class – Animal.java:**

**public** **class** Animal {

**public** **void** noise(){

System.*out*.println("Animals don't make noise");

}

}

**3rd class – Fish.java:**

**public** **class** Fish **extends** Animal {

**public** **void** noise(){

System.*out*.println("Animals make burp noise");

}

}

**2nd class – Dog.java:**

**public** **class** Dog **extends** Animal{

**public** **void** noise(){

System.*out*.println("Animals make woof noise");

}

}

**1st class – apples.java:**

**class** apples{

**public** **static** **void** main(String[]args){

Animal[] thelist = **new** Animal[2];

Dog d = **new** Dog();

Fish f = **new** Fish();

thelist[0]=d;

thelist[1]=f;

**for**(Animal x: thelist){

x.noise();

}

}

}

**Result:**

Animals make woof noise

Animals make burp noise