4.1)

a. Superhero is the class, and Superman is an object of that class.  
 b. Person is the class, and Justin is an object of that class.  
 c. Pet is the class, and Rover is an object of that class.

d. Magazine is the class, and Time is an object of that class.  
 e. Holiday is the class, and Christmas is an object of that class.

4.2)

Some attributes for a class picture frame might be: length, width, color, material, hook, stand, wight . . . etc. Operations might perhapses be finding the area of the frame.

4.5)

public class music

{

public String name;

public music()

{

name = “The Beatls!”;

}

public String lyrics()

{

String words = “come together”;

return words;

}

public class band

{

public static void main(String[] args)

{

music band = new music();

System.out.println(“lyrics are: “ + band.lyrics());

}

}

4.10)

public class movie

{

public String title;

public String director;

public movie(String Title,String Director)

{

title = Title;

director = Director;

}

public String string()

{

String nameOf = "title is " + title;

String print = nameOf + ". the director is " + director;

return print;

}

}

public class test

{

public static void main(String[] args)

{

movie clip = new movie(“King Kong”, “Peter Jackson”);

System.out.println(clip.string());

}

}

**4.13)**

PushCounterPanel

-count: int

-push: JButton

-label: Jlable

+PushCounterPanel()

+ButtonListener ()