```java
import java.awt.*;
import java.applet.Applet;
import java.awt.event.*;
public class Movingshape extends Applet
{
int x=50,y=50;
double width,height;
public void start()
{
width=450;
height=250;
System.out.println("w:"+width+ "h:"+height);

this.addKeyListener(new KeyAdapter()
{
public void keyPressed(KeyEvent ke)
{
switch(ke.getKeyCode())
{
case KeyEvent.VK_LEFT:
if(x>0)
x-=10;
break;
case KeyEvent.VK_RIGHT:
if(x<width)
x+=10;
break;
case KeyEvent.VK_DOWN:
if(y<height)
y+=10;
break;
case KeyEvent.VK_UP:
if(y>0)
y-=10;
break;
}
repaint();
}
}
);
}
public void paint(Graphics g)
{
g.filloval(x,y,50,50);
}
}




/*
<Applet code="Movingshape.class" width=400 height=400>
</Applet>
*/
```