Announcements:
Project 8 news on line – demo required for hand-in!
Honors: timing/pausing notes now online

Topics for this week – mouse interactions; layout mgr stuff
All discussions, lectures, now on line – go over these!

Main thoughts: go over – This example important: code does this: you click, you get 5
concentric circles centered at click location. What is the meaning of EVERY line??

```java
import java.awt.*;
import javax.swing.*;
import java.awt.event.*;

public class CircleClicker extends JPanel implements MouseListener{
  int newX = 0;
  int newY = 0;
  int gap = 5; int size = 20;

  public CircleClicker(){
    addMouseListener(this);
  }

  public void paintComponent(Graphics g){
    for(int j = 0; j < 5; j++)
      g.drawOval( newX- (size + j*gap)/2, newY- (size + j*gap)/2, size +  j*gap,
                 size+j*gap);
  }

  public void mouseClicked(MouseEvent e){
    newX = e.getX(); newY = e.getY();
    repaint();
  }

  public void mouseEntered(MouseEvent e){}
  public void mouseExited(MouseEvent e){}
  public void mousePressed(MouseEvent e){}
  public void mouseReleased(MouseEvent e){}
}
```

Also: go over program 8 stuff;
what to study: all sample questions on discussion sheets (on line); sample exam

Pix on other side show two variants of CircleClicker output. Enhance code to achieve
these.