Two-Dimensional Arrays

int [][] values = new int[20][15];
- Declares an array with 20 rows, 15 cols
- Sum up all the values
int sum = 0;
for (int k=0; k<20; k++)
{
    for (int j=0; j<15; j++)
    {
        sum += values[k][j];
    }
}
Other Pixmap methods

- public String getName()
- public boolean isInBounds(int x, int y)
- public Dimension getSize()
- public void setSize(int width, int height)

NOTE: Look at code for “Negative” – it’s already been done for you

Classwork - Mirror Vertically and Horizontally

- Mirror vertically
  - Think about writing a swap method
- Mirror horizontally

Classwork - Emboss a Picture

Assignment 6 - Expand

- Example –
  - Expand by 3 rows and 2 columns
Assignment 6 - Blur

• Example – Blur 9 x 9

Assignment 6 – Edge Detection
Extra Credit

• Example – edge detect 5x5