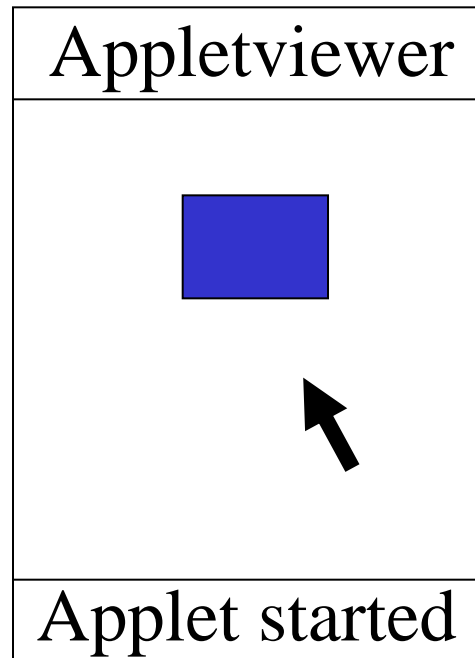# Step Into Java: Boolean variables
Mr. Neat
Java

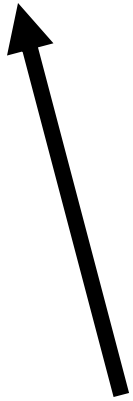# What is a boolean expression again?

What is a boolean expression again?

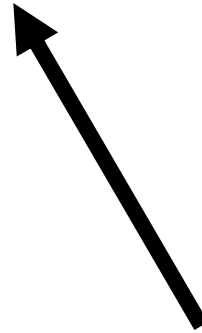What if you want to store the result of a boolean expression for later use?

Need a boolean type.

Boolean Variable Creation

boolean mouseInBlock;

variable type

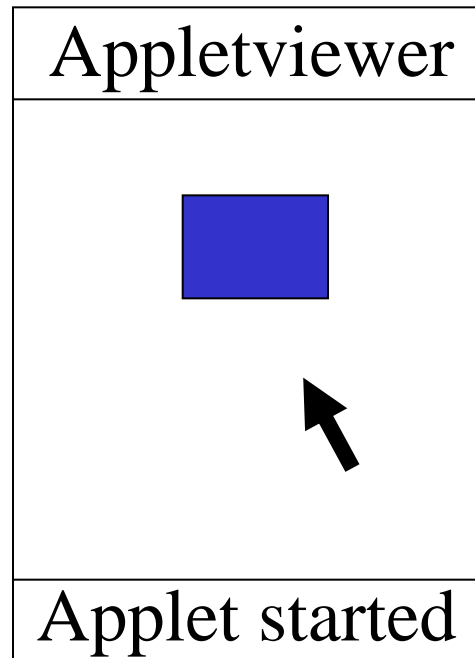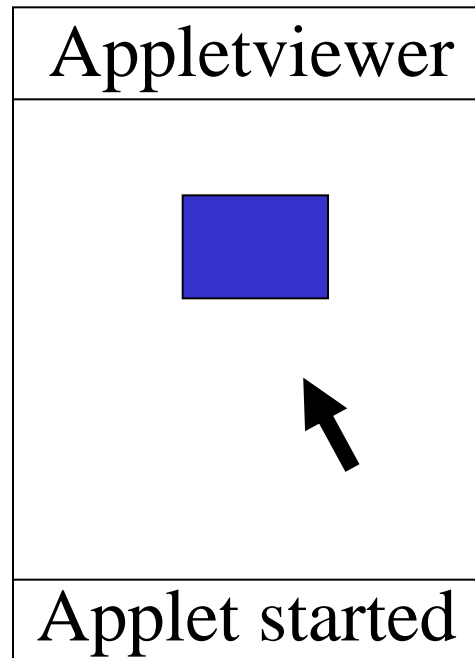variable name

no initial value

A boolean variable with no initial value will cause a java program to not compile….

mouseInBlock = true;

How would we do this?

The *contains* method does it for you…...

Appletviewer
Applet started

mouseInBlock = blueBlock.contains(point);

Next Lab

-write a java app that allows you to drag
an object of your class around the canvas
- if the user presses the mouse button when
the cursor is within the object and then
drags the mouse, the object will move around
 the window
- if the mouse is pressed anywhere else in
the window, nothing happens.