



















```
Local Variables
  Local variable: declared
                                      /\!/\operatorname{swap}\,x,y
                                      // Put the larger in y
   inside a method body
                                      if (x > y) {

    Four types of variables:

                                        int temp;
    ■ Fields (in folders)
                                        temp = x;
    Parameters (method header)
                                        x = y;
    Static (in file drawer)
                                        y = temp;
    Local (method body)
· Local variables are very
   useful with if-statements
                                         0

    Hold temporary values

    "Scratch computation"
                                                  3
                                          temp
```

