Teaching Reviews

A chance to have a real impact on what happens in the university

AFTER grades have been posted, anonymous reviews are read by
   - the professor (me)
   - the department chair
   - the tenure and promotion committees (not in a professor’s first year)
   - future students (not in a professor’s first year)

What effect do they have?
   - Enables the professors to continually improve their teaching
   - Directly affects promotion and tenure
   - Affects how many students sign up for future courses taught by the same professor

Detailed examples and/or suggestions about what works and what doesn’t have the most impact

Plan for Today

Course Reviews

IdExp: class references

IdExp

Control Flow
   - IfStatement
   - LTExp
   - NotExp
   - WhileStatement
   - AndExp

Class Reference Example

class ClassRef { public static void main(String[] a){
   System.out.println(new MyClass().testing()); } }
class MyClass {
   int y;
   public int int testing() {
      MyClass a; MyClass b;
      a = new MyClass(); b = new MyClass();
      y = a.changeY(7);
      y = b.changeY(42);
      b = a;
      return b.getY() + a.getY() + y; }
   public int changeY(int p) { y = p; return 3; }
   public int getY() { return y; }
}

IfStatement Example

class IfStatement { public static void main(String[] a) {
   System.out.println(new Test().testing()); } }
class Test {
   public int testing()
   {
      public int testing()
      {
         if (true) { System.out.println(1); }
         else { System.out.println(0); }
      }
      if (false) { System.out.println(1); }
      else { System.out.println(0); }
      return 42;
   }
}

CS43 Lecture  Control Flow  1
CS43 Lecture  Control Flow  2
CS43 Lecture  Control Flow  3
CS43 Lecture  Control Flow  4
LTExp Example

class LTExp
{
    public static void main(String[] a) {
        System.out.println(new Test().testing());
    }
}

class Test
{
    public int testing()
    {
        if (3<4) { System.out.println(1); }  
        else { System.out.println(0); } 
        if (5<4) { System.out.println(1); } 
        else { System.out.println(0); } 
        return 42;
    }
}

AndExp (short-circuiting)

class And
{
    public static void main(String[] a) {
        System.out.println(new Test().testing());
    }
}

class Test
{
    int member;
    public int testing()
    {
        member = 1;
        if (true && this.inc()) { System.out.println(1); } 
        else { System.out.println(0); } 
        if (false && this.inc()) { System.out.println(1); } 
        else { System.out.println(0); } 
        System.out.println(member);
        return 42;
    }
    public boolean inc() { member = member + 1; return true; }
}