

## **COP 3503 Spring 2022 Program #5 Grading Criteria (100 points total)**

### **Style Points (10 pts)**

Use of whitespace – 3 pts

Variable names – 2 pts

Comments – 5 pts

### **Following Requirements (40 pts)**

Instance Variables – 5 pts

Constructor – 5 pts

add – 5 pts

sub – 5 pts

multSlow – 5 pts

mult – 5 pts

getLeft – 5 pts

getRight – 5 pts

Full credit if attempt is made at implementation and method prototypes are fully observed. No credit is give if method prototypes are not observed. Partial credit give if method prototype is observed but implementation is significantly off the written description.

### **Main method (10 pts)**

Read input into arrays – 4 pts

Create 2 poly objects – 2 pts

Call mult method – 2 pts

Display result – 2 pts

### **Test Cases (40 pts)**

3 sample cases – 2 pts each

poly\_04, poly\_05 – 2 pts each

(credit is 0 or 2, no in between)

poly\_06, poly\_07, poly\_08 – 10 pts each (must run in 15 seconds and credit is either 0 or 10, no in between)