CSCI 212 – Fall 2018
Exam 2 Suggested Solutions

1.
That's a shame.
The answer is: 10
Oops! Exam
The answer is: 20

2.
I am Alpha and x is 9
I am Beta and y is 7
I am Alpha and x is 12
I am Beta and y is 10
I am Alpha and x is 10
I am Gamma and y is 5
I am Alpha and x is 10
I am Gamma and y is 2

3.
a.
```
first = new StringNode();
last = first;
length = 0;
```

b.
```
StringNode p = new StringNode(value);
last.next=p;
last=p;
length++;
```

c.
```
StringNode p = first.next;
Int sum = 0;
while (p.next != null) {
    if((p.data).length() == theLength) sum++;
    p=p.next;
}
return sum
```

4.
1. ActionListener
2. MainWindow
3. actionPerformed
4. "Pass"
5 "Too bad! You failed"