SE2811 +/Δ 1

1 == I prefer receiving my grades via email before each exam, and at midterms

5 == I prefer looking up my grades on Blackboard occasionally.

1 2 3 4 5

1 == I prefer that the professor calls on each student by name in an orderly fashion

5 == I prefer that the professor gives students an opportunity to volunteer from specified groups

1 2 3 4 5

1 == I would like to see PowerPoint incorporated into the class

5 == I don’t see a need for power-point

1 2 3 4 5

1 == I prefer not to reveal my level of knowledge

5 == I’m willing to join a “class team” and keep others’ level of knowledge confidential

1 2 3 4 5

## The Hub

1 == Never heard of it

2 == Never used it

3 == Use it monthly

4 == Use it every other week

5 == Use it daily

1 2 3 4 5

1 == Do my best to avoid it 5 == Love it

1 2 3 4 5 N/A

## Design Patterns

1 == Never heard of them before this class

2 == Heard of them

5 == Used them in class or work

1 2 3 4 5

1 == Do my best to avoid them 5 == Love them

1 2 3 4 5 N/A

## Office Hours

1 == Current schedule works for me

5 == Please try find more helpful office hours for me

1 2 3 4 5 N/A

Clarification of any answers above:

SE2811 Quiz 1 (30 pts, not for grade)

1. (5 pts) Identify each of the following as T (true) or F (false).

\_\_ An abstract class cannot be instantiated.

\_\_ An interface can implement methods.

\_\_ Calling the toString() method on a user-deﬁned class causes a crash (exception) unless that class overrides the toString() method.

\_\_ A private attribute in class A may be referenced within methods of a nested inner class.

\_\_ If class A implements interface B, then the following statement causes an error: B ref = new A();

2. (10 pts) Consider the code below:

String input = JOptionPane.showInputDialog(null, “Enter an integer between 0 and 25”);

int value ;

try {

value = Integer.parseInt(input);

System.out.println("You entered " + value);

} catch ( NumberFormatException e ) {

System.out.println("Message 1");

} catch ( Exception e ) {

System.out.println("Message 2");

} finally {

System.out.println("Message 3");

}

System.out.println("Message 4");

What will be displayed if the user enters thirteen?

3. (15 pts.) Explain, in detail, what happens when following code is executed:

Thread thread = new Thread(new WorkerThread(), "Worker Thread");

thread.start();