Q1 Instructions

0 Points

Your grade on this quiz is simply based on you completing it; you don't have to get the questions correct to get credit. It helps me understand the background of the class. There are a few questions on the survey that are simply to make sure you've read the syllabus.

As a reminder, the course web site is https://ucsd-cse12-w21.github.io/

Finish this test/survey before 8AM on Wednesday, January 5.

Q2 What Prerequisite

1 Point

What prerequisite did you take for CSE12?

- (●) 8B
- ( ) 11
- ( ) Transfer Credit
- ( ) Other

Q3 When Prerequisite

1 Point

If 8B or 11 was your prerequisite, in what quarter did you take it?

- (●) Summer 20
- ( ) Spring 20
- ( ) Winter 20
- ( ) Fall 19
- ( ) Summer 19
- ( ) Before 2019-20 Academic Year
- ( ) I didn't take 8B or 11
- ( ) Fall 20

Q4 Review 1

2 Points

Q4.1 Review 1.1

1 Point

What does this program print if we run the main method?

```
class Coord {
  public int row, col;
  public Coord(int row, int col) {
    this.row = row;
    this.col = col
  }
}

class Car {
  public String color;
  public Coord location;
  public Car(String color, Coord location) {
    this.color = color;
    this.location = location;
  }
}

public class Q1 {
  public void g(Car c1, Car c2) {
    c2 = c1;
    c2.color = "blue";
  }
  public String question () {
    Car redCar = new Car("red", new Coord(5, 6));
    Car greenCar = new Car("green", new Coord(7, 8));
    this.g(redCar, greenCar);
    return redCar.color + ", " + greenCar.color;
  }
  public static void main(String[] args) {
    System.out.println(new Q1().question());
  }
}
```

blue, green

Q4.2 Review 1.2

1 Point

Assuming the same Coord and Car definitions as above, what will this program print?

```
public class Q2 {
  public void f(Coord c) {
    Car car = new Car("blue", c);
    car.location.row = 10;
    car.location.col = 9;
  }
  public int question() {
    Coord unit = new Coord(1, 1);
    Car blackCar = new Car("black", unit);
    this.f(unit);
    return blackCar.location.row;
  }
  public static void main(String[] args) {
    System.out.println(new Q2().question());
  }
}
```

10

Q5 Review 2

1 Point

What does this program print when the main method is run?

```
class O {
  int x = 10;
  int y = 11;
  int z = 12;
  public O(int x, int y, int thisZ) {
    x = x;
    this.y = y;
    z = thisZ;
  }
}

public class Q {
  public static void main(String[] args) {
    O o1 = new O(5, 6, 7);
    System.out.println(o1.x + ", " + o1.y + ", " + o1.z);
  }
}
```

- ○ 10, 11, 12
- ○ 5, 6, 7
- ◉ 10, 6, 7
- ○ 10, 6, 12
- ○ 5, 6, 12
- ○ None of the above

Q6 Review 3

1 Point

What does this program print when the main method is run?

```
class Item {
  String name;
  int price;
  public Item(String name, int price) {
    this.name = name;
    this.price = price;
  }
  public boolean equals(Object other) {
    if(!(other instanceof Item)) { return false; }
    Item i = (Item)other;
    return this.name.equals(i.name) && this.price == i.price;
  }
}

public class QQ {
  public static void main(String[] args) {
    Item item1 = new Item("Umbrella", 12);
    Item item2 = new Item("Chair", 30);
    Item item3 = new Item("Umbrella", 12);
    System.out.println(
      (item1 == item2) + ", " +
      item1.equals(item2) + ", " +
      (item1 == item3) + ", " +
      item1.equals(item3) + ", " +
      (item2 == item3) + ", " +
      item2.equals(item3));
  }
}
```

- ○ false, false, false, false, false, false
- ○ false, false, true, true, false, false
- ◉ false, false, false, true, false, false
- ○ false, true, false, true, false, true
- ○ None of the above

Q7 Policy 1

1 Point

Did you read the policy on programming assignments and collaboration on the course web site, and do you agree to follow that policy?

- ☑ Yes

Q8 Policy 2

1 Point

True or false: There will be programming assignments in this course where you can discuss your code in detail with other students before the deadline.

- ◉ True
- ○ False

Q9 Policy 3

1 Point

True or false: There will be programming assignments in this course where the course staff will not help you with your code or algorithmic approach.

- ◉ True
- ○ False

Q10 Policy 4

1 Point

True or false: Once per quarter, you can submit a programming assignment one day late with no penalty.

- ○ True
- ◉ False

Q11 Exam 1

1 Point

On which dates do we have an online exam? Choose ALL that apply. Now is a good time to mark your calendar :-)

- ☐ January 28
- ☑ January 29
- ☐ February 20
- ☑ February 26
- ☐ February 27

Q12 PA1

1 Point

The first programming assignment will be due on....

- ○ January 12
- ◉ January 13
- ○ January 14
- ○ None of the above