

ITUL Java Training

Test 1 (2 Hour Exam)

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3 MC (5 pts each), 3 TF (5 pts each), 1 Code Completion (30 pts each) and 1 Code Evaluation (30 pts each) Total 100pts. Good Luck!!!

Multiple Choice (5pts each)

1. What is an example of a Primitive Data Type? (Choose all that apply)
 - a. int
 - b. String
 - c. Double
 - d. Float

2. Which logic symbol means not equal to?
 - a. ""
 - b. <>
 - c. !=
 - d. =!

3. Which characters represent null characters?
 - a. ""
 - b. " "
 - c. ",
 - d. <>

True and False (5pts each)

1. Boolean variables are immutable (t/f)
2. Do Loops are used when you know the exact number of iterations needed (t/f)
3. (for x = 0; x < 8; x++) the last value of x will be 7 (t/f)

Evaluate this Code (20 pts)

```
for (int z = 0; z < 0; z++){
```

```
    System.out.println(z)
```

```
|
```

Explain the output of this code and why.

Create Code (Airplane Row Seating) (40pts)

1A	1B	1C	1D	1E	1F
2A	2B	2C	2D	2E	2F
3A	2B	3C	3D	3E	3F

Create Java code to create the grid output above.