

Question #: 1

Implement a function `greetings` that takes as input a name (which is a string), and displays "Hello <name>".

For example, `greetings("Bob")` will display "Hello Bob".

Item ID: 212862 / 2

Item Description: Hello

Item Weight: 1.0

Item Creator: dcsleong@nus.edu.sg

Item Psychometrics:

No item psychometrics are available at this time, this item has yet to be scored in any assessment.

Question #: 2

Consider the following table:

×	2	3	5
2			
3			
5			

The entries in the table are the result of the operation indicated on the top-left cell, of the heading row and column.

State the entries of the table separated by spaces and new line. For example:

a b c

d e f

g h i

Item ID: 212865 / 2

Item Description: Grid

Item Weight: 1.0

Item Creator: dcsleong@nus.edu.sg

Item Psychometrics:

No item psychometrics are available at this time, this item has yet to be scored in any assessment.

Question #: 3

Each cell in the grid is a product of the number in the first row and first column.
Fill in the grid with the correct values:

	2	3	5
2	<u>1</u>	<u>2</u>	<u>3</u>
3	<u>4</u>	<u>5</u>	<u>6</u>
5	<u>7</u>	<u>8</u>	<u>9</u>

1. 4
2. 6
3. 10
4. 6
5. 9
6. 15
7. 10
8. 15
9. 25

Item ID: 212854 / 1

Item Description: Fill in the Grid

Item Weight: 1.0

Item Creator: dcsleong@nus.edu.sg

Item Psychometrics:

No item psychometrics are available at this time, this item has yet to be scored in any assessment.

Question #: 4

Suppose the variables x, y, z satisfy this inequality: $x > y > z$.

Give the values of x, y and z .

$$x = \underline{\quad 1 \quad}$$

$$y = \underline{\quad 2 \quad}$$

$$z = \underline{\quad 3 \quad}$$

1. choice of: 1|2|3

2. choice of: 1|2|3

3. choice of: 1|2|3

Item ID: 212857 / 2

Item Description: Equation 2

Item Group: Equation

Item Weight: 1.0

Item Creator: dcsleong@nus.edu.sg

Item Psychometrics:

No item psychometrics are available at this time, this item has yet to be scored in any assessment.

Question #: 5

Suppose the variables a, b, c satisfy this inequality: $a < b < c$.

Give the values of a, b and c .

$$a = \underline{\quad 1 \quad}$$

$$b = \underline{\quad 2 \quad}$$

$$c = \underline{\quad 3 \quad}$$

1. choice of: 1|2|3

2. choice of: 1|2|3

3. choice of: 1|2|3

Item ID: 212855 / 1

Item Description: Equation 1

Item Group: Equation

Item Weight: 1.0

Item Creator: dcsleong@nus.edu.sg

Item Psychometrics:

No item psychometrics are available at this time, this item has yet to be scored in any assessment.

Question #: 6

Given that 1 inch =25.4 mm, briefly describe the behaviour of the following function:

```
def foo(n):  
    return 25.4 * n
```

Item ID: 212859 / 1

Item Description: Code (py)

Item Weight: 1.0

Item Creator: dcsleong@nus.edu.sg

Item Psychometrics:

No item psychometrics are available at this time, this item has yet to be scored in any assessment.

Question #: 7

Given that 1 inch =25.4 mm, briefly describe the behaviour of the following function:

```
double foo(double n) {  
    return 25.4 * n;  
}
```

Item ID: 212860 / 1

Item Description: Code (java)

Item Weight: 1.0

Item Creator: dcsleong@nus.edu.sg

Item Psychometrics:

No item psychometrics are available at this time, this item has yet to be scored in any assessment.

Question #: 8

Given that 1 inch = 25.4 mm, briefly describe the behaviour of the following function:

```
double foo(double n) {  
    return 25.4 * n;  
}
```

Item ID: 212861 / 1

Item Description: Code (c)

Item Weight: 1.0

Item Creator: dcsleong@nus.edu.sg

Item Psychometrics:

No item psychometrics are available at this time, this item has yet to be scored in any assessment.
