1. True/False questions

For each of the following statements below, indicate whether it is true or false in Java:

a) The value of a local variable named i has no direct relationship with that of a

variable named i in its caller.

A: True.

b) The value of a parameter named x has no direct relationship with that of a variable

named x in its caller.

A: False. There is a pass by value relationship (if parameter is of primitive type) or pass by reference (if parameter is an object).

2. Tracing method execution

For the program below, trace through its execution by hand to show what output is

produced when it runs.

A:

Bludger method

X = 2001 / 1000 == 2

Z = 2 + 2001 == 2003

X = quaffle(2003, 2001)