This quiz is to be taken by yourself with closed books, closed notes, no electronic devices.

Matching:

_____ Data in an object
A) private
B) instance method
C) class / class name
D) boolean
E) instance variable
F) new operator
G) this
H) static variable
I) Object
J) void
K) type of the instance variable accessed
L) constructor
M) overload
N) public
O) local variable

[You do not need to use all letters. Some letters will need to be used more than once.]
Assume there is a class named Student with an instance variable defined as

```java
String name;
```

Write the accessor/getter method for the `name` variable above.

```java
public String getName() { 
    return name; 
}
```

Will the following code compile? __________
If not, what change do you need to make to the method header (not the body) so that it will compile? Explain. Be specific.

```java
public int test( double x )
{
    System.out.println( "In test" );
}
```

Will the following code compile? __________
If not, what change do you need to make to the method header (not the body) so that it will compile? Explain. Be specific.

```java
public String test( double x )
{
    System.out.println( "In test" );
    return x + x;
}
```

What question(s) would you like to see on the Final Exam?