```
public class Seminar {
	public static float TAX_RATE = (float) 1.19;
	public static int THREE_LETTER_DISCOUNT_RATE = 5;
	private float netPrice;
	private boolean taxFree;
	private String name;
	public Seminar(String name, float netPrice, boolean taxFree) {
		this.name = name;
		this.netPrice = netPrice;
		this.taxFree = taxFree;
	}
	public void setNetPrice(float netPrice) {
		this.netPrice = netPrice;
	}
	public void setTaxFree(boolean taxFree) {
		this.taxFree = taxFree;
	}
	public void setName(String name) {
		this.name = name;
	}
	public float grossPrice() {
		return netPrice() * taxRate();
	}
	public float netPrice() {
		return netPrice - discount();
	}
	public float taxRate() {
		return taxFree ? 1 : TAX_RATE / 100;
	}
	public float discount() {
		return netPrice * discountRate() / 100;
	}
	public float discountRate() {
		return isDiscountGranted() ? THREE_LETTER_DISCOUNT_RATE : 0;
	}
	public boolean isDiscountGranted() {
		return name.length() < 3;
	}
}

public class SeminarTest {
	@Test
	public void testShouldCalculateGrossPrices() {
		Seminar seminar = new Seminar("OOP", 500, false);
		// expected:<565.25> but was:<5.950000286102295>
		assertEquals(565.25, seminar.grossPrice(), 0.001);
		seminar.setNetPrice(300);
		assertEquals(339.15, seminar.grossPrice(), 0.001);
		seminar.setTaxFree(true);
		assertEquals(285, seminar.grossPrice(), 0.001);
		seminar.setName("Object Oriented Programming");
		assertEquals(300, seminar.grossPrice(), 0.001);
	}
}
```