If you want to buy a car in philippines, you'll notice the difference of price as below

1. **two cars, for example Jeep Grand Cherokee 6.4L and BMW M2 3.0L, the tax is different, 6.4L car will have higher tax rate**
2. **Two cars, same capacity in ccm like 3.0L, the cars imported from USA and Japan is comparatively cheaper than the car from Europe**

If we have a table about import tax rate of as below:

	<=2.0L	>2.0L & <= 5.0L	>5.0L
Europe	100%	120%	200%
USA	75%	90%	150%
Japan	70%	80%	135%

Also if you want to buy anything in philippines, you need to pay VAT 12%

Now please write an program to calculate the price end user should pay, we assume the formula is

(end-user price) = (original price) + (import tax) + VAT
(import tax) = (original price) * (import tax rate)
VAT = ((original price) + (import tax)) * 12%

Now we have 4 cars:

1. **Benz G65 from Germany (Europe county), 6.0L, original price $217,900USD**
2. **Honda Jazz 1.5L (Japan) original price $19,490 USD**
3. **Jeep wrangler 3.6L (USA) original price, $36,995USD**
4. **Chery QQ 1.0L (China) original price, $6,000USD**

If we use the exchange rate 1 USD=47 Pesos.

Please write down you program to calculate the car end-user price in Philippine Pesos, and write down your unit test.

Requirement:
1. **with unit test**
2. **No duplication**
3. **No if-else, switch**