

Chapter 5 Quiz

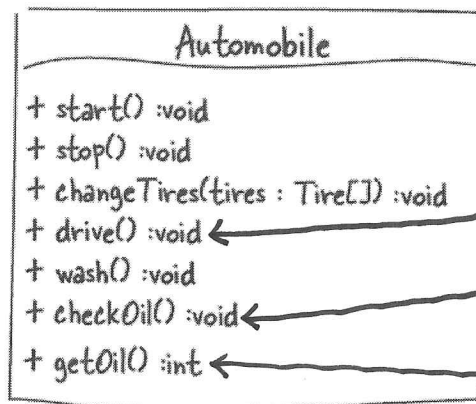
1. [2pts] What does SRP stand for?

Single Responsibility Principle

2. [2pts] What does DRY stand for?

Don't Repeat Yourself

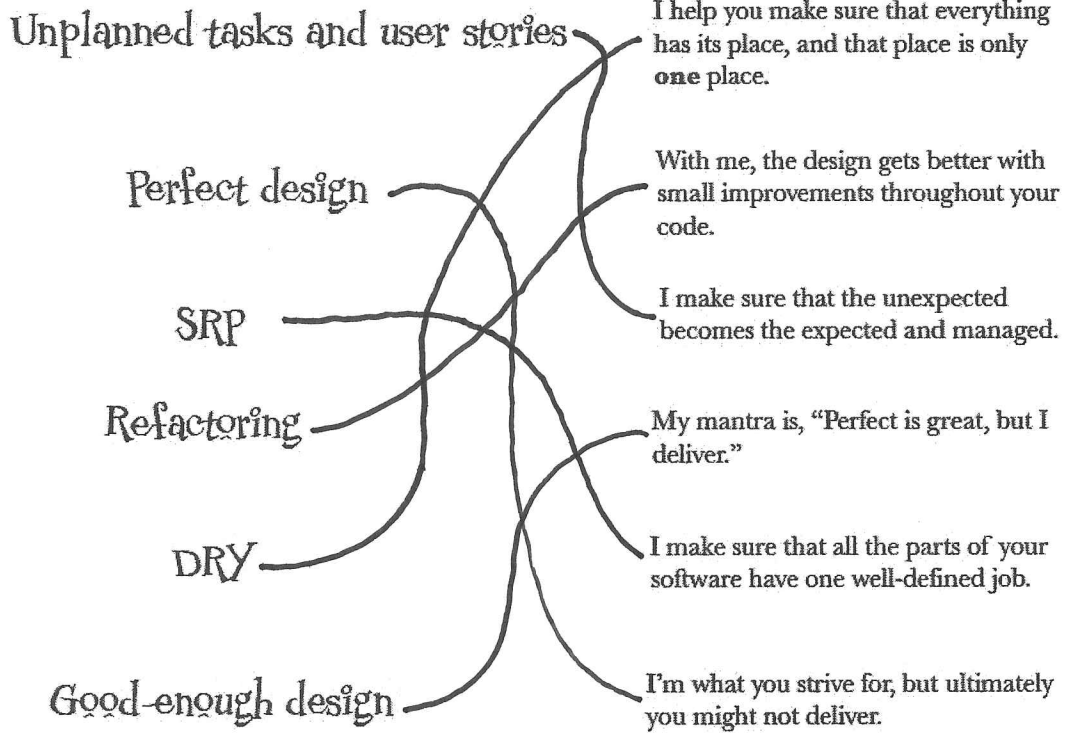
3. [14pts] Complete the following SRP analysis.



SRP Analysis for <u>Automobile</u>		
The <u>Automobile</u>	<u>starts</u>	itself.
The <u>Automobile</u>	<u>stops</u>	itself.
The <u>Automobile</u>	<u>changes tires</u>	itself.
The <u>Automobile</u>	<u>drives</u>	itself.
The <u>Automobile</u>	<u>washes</u>	itself.
The <u>Automobile</u>	<u>checks oil</u>	itself.
The <u>Automobile</u>	<u>gets oil</u>	itself.

Follows SRP	Violates SRP
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>
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4. [6pts] Match each of the following techniques to what it does.



5. [1pts] If you find you are cutting and pasting large blocks of your design and code then there's a good chance that you're breaking the _____ principle.

DRY