**Stage 1**

Identify the problem

* Use PDT table – tool to help clarify the problem

**Stage 2**

Create ***ALGORITM***



* IPO chart
* Flowchart
* Pseudocode

**Stage 3**

Implement ***ALGORITM***



Write the code based on the pseudocode

Use any language you want

**Stage 4**

Test and debug ***ALGORITM***



Make sure you get the expected results

**Stage 5**

Maintenance

Upgrade, improve, and add new features

**Stage 6**

Obsolete

Replaced by something better and more efficient

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