

TypeScript Foundations: The Big Picture

What Is TypeScript?



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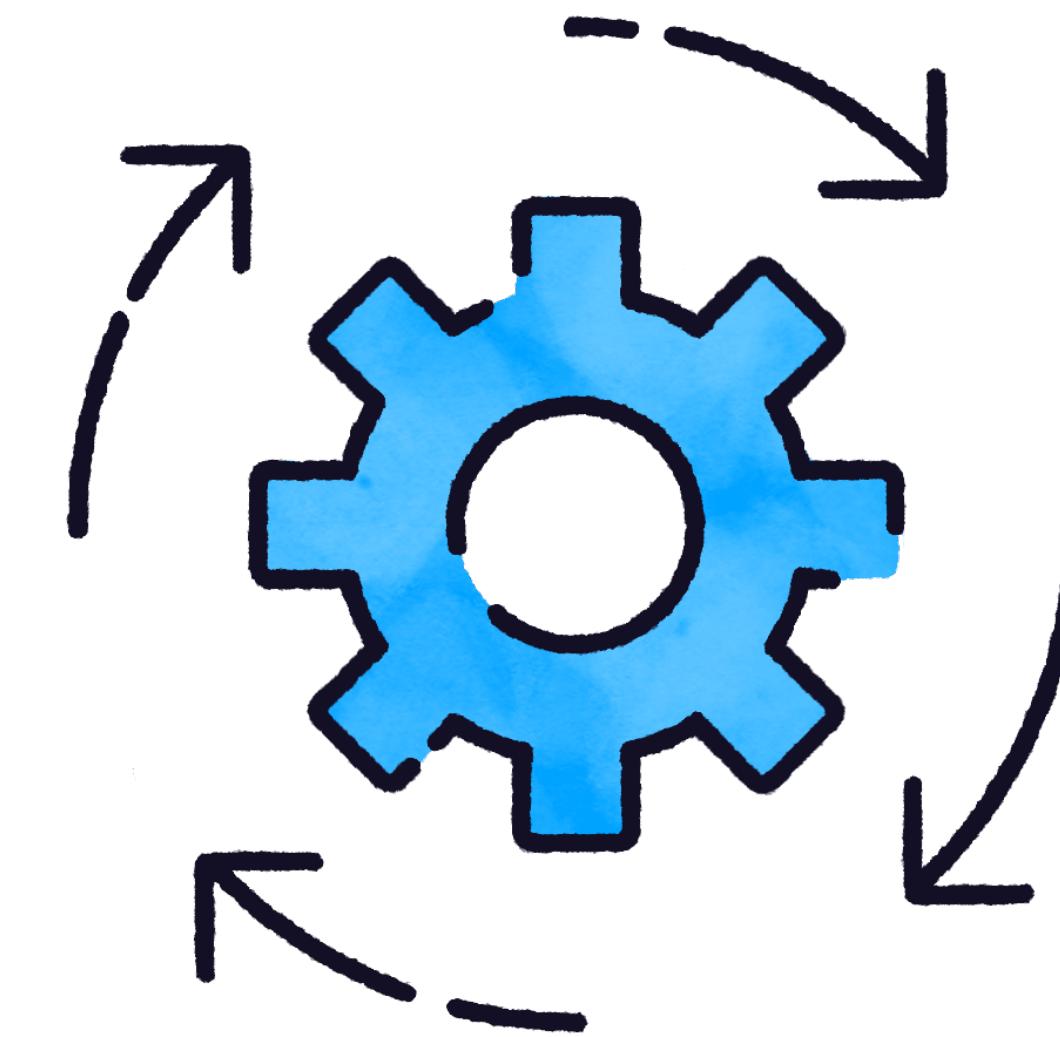
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Stages of an Application

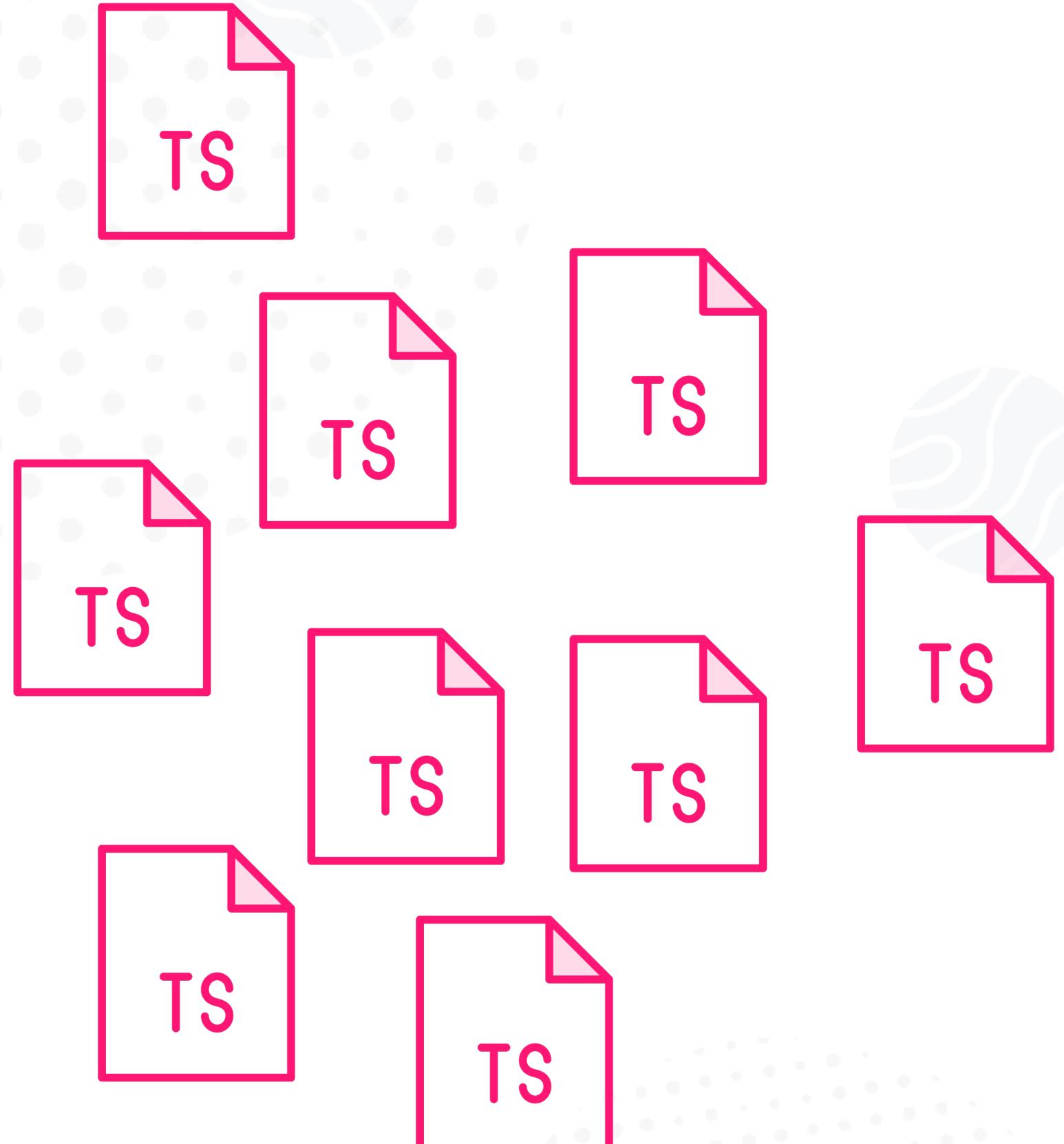


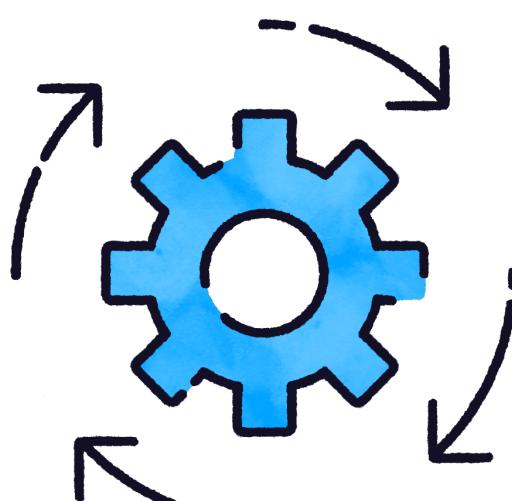


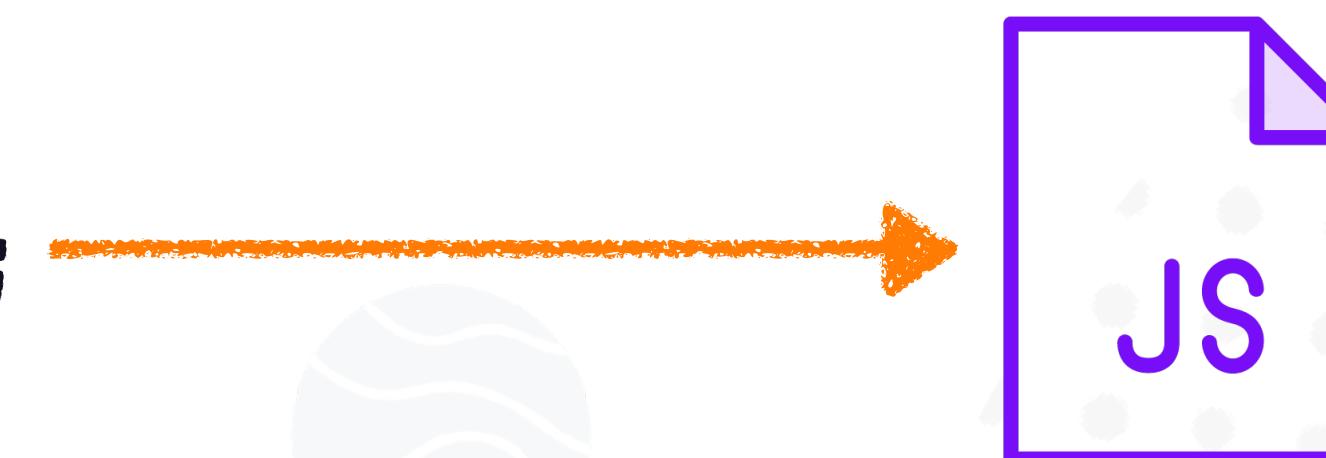
tsc

the TypeScript Compiler






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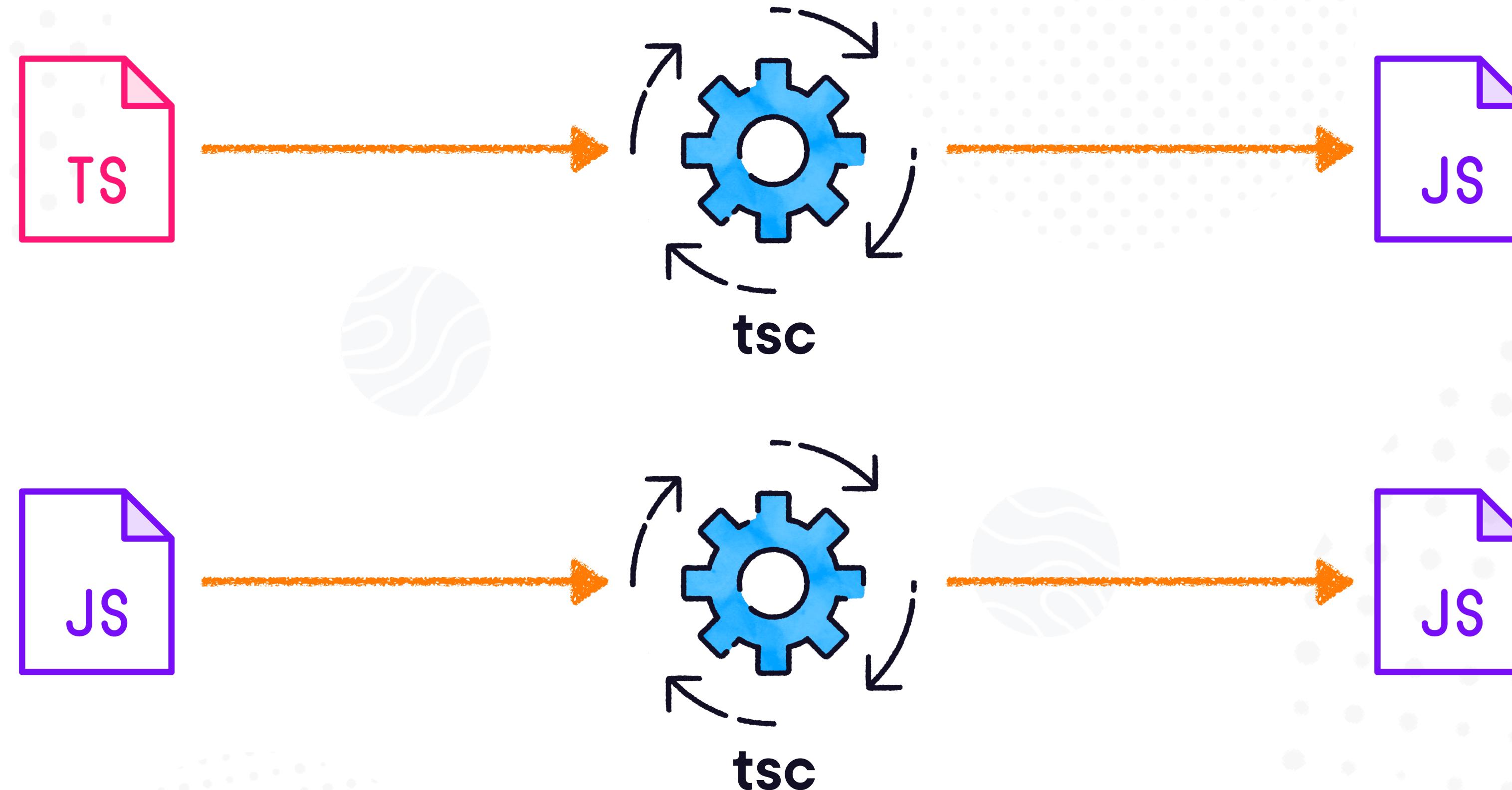


Issues with Polyfills

More code to maintain

Larger JavaScript bundles





Five Main Benefits of TypeScript

Static typing

IDE integration

Self-documenting

Adopt modern JS

Incremental adoption

