/\*\*

\* A utility type for choosing between synchronous and asynchronous return

\* values.

\*

\* This is used as the return value for plugins like [[CustomFunction]],

\* [[Importer]], and [[FileImporter]] so that TypeScript enforces that

\* asynchronous plugins are only passed to [[compileAsync]] and

\* [[compileStringAsync]], not [[compile]] or [[compileString]].

\*

\* @typeParam sync - If this is `'sync'`, this can only be a `T`. If it's

\* `'async'`, this can be either a `T` or a `Promise<T>`.

\*

\* @category Other

\*/

export type PromiseOr<T, sync extends 'sync' | 'async'> = sync extends 'async'

? T | Promise<T>

: T;