perl

The Perl 5 language interpreter.

• Parse and execute a Perl script:

```
perl {{script.pl}}
```

• Check syntax errors on a Perl script:

```
perl -c {{script.pl}}
```

• Parse and execute a perl statement:

```
perl -e {{perl_statement}}
```

• Run a Perl script in debug mode, using perldebug:

```
perl -d {{script.pl}}
```

• Loo[p] over all lines of a file, editing them [i]n-place using a find/replace [e]xpression:

```
perl -p -i -e 's{{find}}/{{replace}}/g' {{filename}}
```

• Run a find/replace expression on a file, saving the original file with a given extension:

```
perl -p -i'.old' -e 's/{{find}}/{{replace}}/g' {{filename}}
```

• Run a multi-line find/replace expression on a file, and save the result in another file:

```
perl -p0e 's/{foo\nbar}/{foobar}/g' {input_file} > {output_file}
```