

Codeblock class: imprg

Class ``ImPrg`` processes a codeblock using the (required) ``im_prg`` option.

This runs ``<im_prg parts> <fname>.imprg {im_opt} <fname>.{im_fmt}``

The ``im_prg`` option value is split before feeding it to the command-line (hence the ``parts`` above) so options can be given to the actual program the ``im_prg`` option refers to.

If a codeblock's class is ``imprg`` and it has no ``im_prg`` option set, the codeblock will be retained as an anonymous fenced codeblock with an error message included below. (See `examples/imprg.md`).

Example:

```
```.imprg im_prg="nice -n 10" im_opt="1 2 3"
#!/usr/bin/bash
code here...
```
```

which runs: ``nice -n 10 <hashname>.imprg 1 2 3 <hashname>.png``

Useful if you would like to use a SheBang with ``#!/usr/bin/env -S ...``, but don't have that on your system.

runs:

```
> <im_prg parts> <fname>.imprg {im_opt} <fname>.{im_fmt}
```

```
class->cmd  
  imprg ->
```

Metadata options

```
  imagine.im_out: img, fcb  
  imagine.imprg.im_out: stdout, fcb  
  imagine.imprg.im_log: 4
```

Notes:

- first note

ImPrg, without im_prg set

```
```imprg
#!/bin/bash
cat << 'EOF' | boxes -d peek -ph4v1
This codeblock is missing the required `im_prg`
option for the class `imprg`
 -- Imagine
EOF
```

** [Imagine] error: class `imprg` requires the `im_prg` option to be set on codeblock
```

ImPrg, with im_prg

```
/*      _\|/_
      (o o)
+-----o00-{_}-00o-----+
|                                     |
|      Kindness is how you treat those who   |
|      can do nothing for you.               |
|                                     -- Unknown |
|                                     |
+-----*/

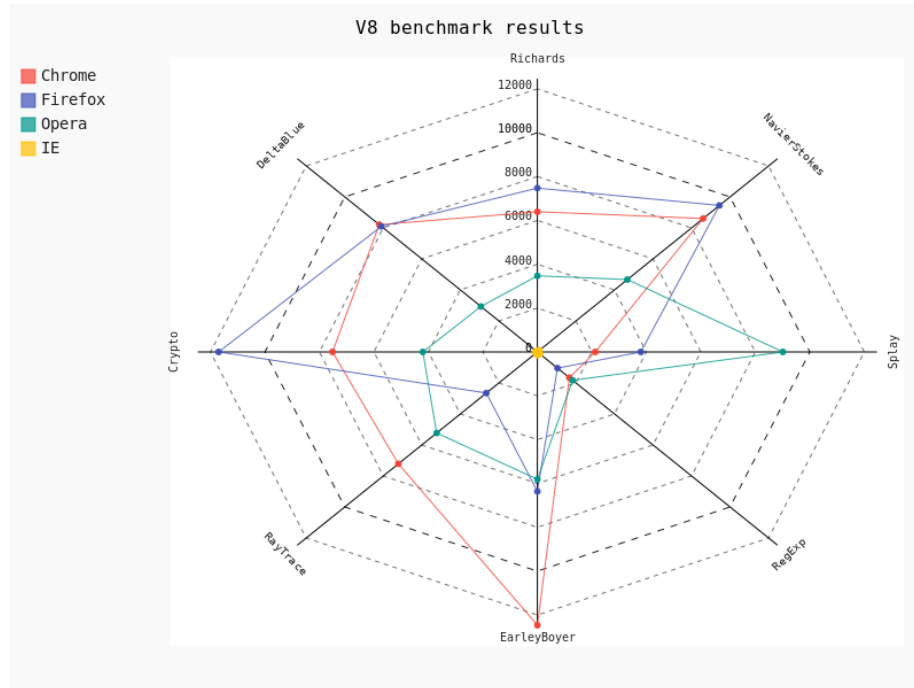
```{.imprg im_prg="nice -n 10"}
#!/bin/bash
cat << 'EOF' | boxes -d peek -ph4v1
Kindness is how you treat those who
can do nothing for you.
 -- Unknown
EOF
```
```

ImPrg, with im_prg plus im_opt

```
/*      _\|/_
      (o o)
+-----o00-{_}-00o-----+
|                                     |
|   Don't wait. The time will never be   |
|   just right.                           |
|                                     -- Mark Twain   |
|                                     |
+-----*/

```{.imprg im_prg="nice -n 10" im_opt="Mark Twain"}
#!/bin/bash
cat << EOF | boxes -d peek -ph4v1
Don't wait. The time will never be
just right.
 -- $1 $2
EOF
```
```

ImPrg, with im_prg and python



```
```{.imprg im_prg="nice -n 10" im_opt="V8 benchmark results" im_out="img,fcb"}
#!/usr/bin/env python3
import sys, pygal

radar_chart = pygal.Radar()
radar_chart.title = " ".join(sys.argv[1:4])
radar_chart.x_labels = ['Richards', 'DeltaBlue', 'Crypto', 'RayTrace',
 'EarleyBoyer', 'RegExp', 'Splay', 'NavierStokes']
radar_chart.add('Chrome', [6395, 8212, 7520, 7218, 12464, 1660, 2123, 8607])
radar_chart.add('Firefox', [7473, 8099, 11700, 2651, 6361, 1044, 3797, 9450])
radar_chart.add('Opera', [3472, 2933, 4203, 5229, 5810, 1828, 9013, 4669])
radar_chart.add('IE', [43, 41, 59, 79, 144, 136, 34, 102])
radar_chart.render()
radar_chart.render_to_png(sys.argv[-1])
```
```