

SYNTAX:

Automated full analysis:

```
orange [options] --auto [--allow-pessimism] [--no-control-reduction] [--without-gobal-initial] files... entry-point [functions...|--funlist listfile] [-o flowfacts-file] [--outdir /tmp]
orange [options] --auto [--allow-pessimism] [--no-control-reduction] [--without-gobal-initial] -- entry-point [functions...|--funlist listfile] [-o flowfacts-file] [--outdir /tmp]
```

Full analysis:

```
orange [options] files... entry-point [--no-control-reduction] [--without-gobal-initial] [functions...|--funlist listfile] [-o flowfacts-file]
orange [options] -- entry-point [--no-control-reduction] [--without-gobal-initial] [functions...|--funlist listfile] [-o flowfacts-file]
```

Partial analysis:

```
orange [options] -k files... [--no-control-reduction] [functions...|--funlist listfile] [--outdir dir]
orange [options] -k -- [--no-control-reduction] [functions...|--funlist listfile] [--outdir dir]
```

Call graph generation:

```
orange [options] -g files... [functions...|--funlist listfile] [--outdir dir]
orange [options] -g -- [functions...|--funlist listfile] [--outdir dir]
```

Recurcivity detection with frontc produce an .rec_status file containing for each function its recurcivity status:

```
orange [options] --frec files... [functions...|--funlist listfile] [--outdir dir]
orange [options] --frec -- [functions...|--funlist listfile] [--outdir dir]
```

Call for debug info:

```
orange [options] --debug
```

```
--ifffx Input flow facts from the given file (effect of global assigns).
--ifffxg Input flow facts from the given file (instrumented 'ghost' instructions). Use with --ifffx
--delta Perform delta analysis. Don't use with --ifffxg
-- Takes input from standard input.
--funlist File with the list of function names to be processed.
--up Use partial result (rpo file) for this function.
--condIF Use annotation for if into file
--auto Automated full analysis
--print_exp print_expression of bounds or conditions
--allow-pessimism Allow to automatically partialize even function that imply pessimism (faster)
-k Perform partial analysis on the given functions
-o Output flow facts to the given file.
--outdir Output directory for partial results (rpo files) or graphs (dot files).
--without-global-initial Without initial global and static values
--debug Print on stderr debug information
-g Generate informations to draw call graph for given functions.
--nogcc Do not use the GCC extensions.
--frec Control if it has some recursive function and if the function are all simple recurcivity function (see orange doc)
--no-control-reduction No Process input files using Calipso.
--proc Use the given preprocessor.
-D Pass this definition to the preprocessor.
-U Pass this undefinition to the preprocessor.
-i Include the given file.
-I Include retrieval directory.
-help Display this list of options
--help Display this list of options
```