## PrettyPrinting Optimal layout for code and data

https://github.com/MechanicalRabbit/PrettyPrinting.jl

Kyrylo Simonov

```
julia> print(["Hello", "World"])
["Hello", "World"]
```

```
julia> print(["Hello", "World"])
["Hello", "World"]
```

```
julia> show(["Hello", "World"])
["Hello", "World"]
```

```
julia> print(["Hello", "World"])
["Hello", "World"]
```

```
julia> show(["Hello", "World"])
["Hello", "World"]
```

```
julia> display(["Hello", "World"])
2-element Vector{String}:
    "Hello"
    "World"
```

```
julia> print(["Hello", "World"])
["Hello", "World"]
```

```
julia> show(["Hello", "World"])
["Hello", "World"]
```

```
julia> display(["Hello", "World"])
2-element Vector{String}:
    "Hello"
    "World"
```

```
julia> dump(["Hello", "World"])
Array{String}((2,))
1: String "Hello"
2: String "World"
```

```
julia> print(["Hello", "World"])
                                              julia> show(["Hello", "World"])
["Hello", "World"
                 julia> using PrettyPrinting
                 julia> pprint(["Hello", "World"])
                  ["Hello", "World"]
julia> display()
                                                             ello", "World"])
2-element Vector
 "Hello"
                                                1: String "Hello"
 "World"
                                                2: String "World"
```

## julia> TOML.parsefile("Project.toml") |> show

Dict{String, Any}("deps" => Dict{String, Any}("Dates" => "ade2ca7
0-3891-5945-98fb-dc099432e06a", "PrettyPrinting" => "54e16d92-306
c-5ea0-a30b-337be88ac337"), "name" => "FunSQL", "uuid" => "cf6cc8
11-59f4-4a10-b258-a8547a8f6407", "compat" => Dict{String, Any}("j
ulia" => "1.4", "PrettyPrinting" => "0.3.2"), "authors" => ["Kiri
ll Simonov <xi@resolvent.net>", "Clark C. Evans <cce@clarkevans.c
om>"], "version" => "0.6.0")

## julia> TOML.parsefile("Project.toml") |> show Dict{String, Any}("deps" => Dict{String, Any}("Dates" => "ade2ca7 0-3891-5945-98fb-dc099432e06a", "PrettyPrinting" => "54e16d92-306 c-5ea0-a30b-337be88ac337"), "name" => "FunSQL", "uuid" => "cf6cc8 11-59f4-4a10-b258-a8547a8f6407", "compat" => Dict{String, Any}("j ulia" => "1.4", "PrettyPrinting" => "0.3.2"), "authors" => ["Kiri ll Simonov <xi@resolvent.net>", "Clark C. Evans <cce@clarkevans.c om>"], "version" => "0.6.0")

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julia> TOML.parsefile("Project.toml") |> show
Dict{String, Any}("deps" => Dict{String, Any}("Dates" => "ade2ca7")
0-3891-5945-98fb-dc099432e06a", "PrettyPrinting" => "54e16d92-306
 julia> TOML.parsefile("Project.toml") |> pprint
Dict("deps" => Dict("Dates" =>
                         "ade2ca70-3891-5945-98fb-dc099432e06a",
                     "PrettyPrinting" =>
                         "54e16d92-306c-5ea0-a30b-337be88ac337"),
      "name" => "FunSQL",
      "uuid" => "cf6cc811-59f4-4a10-b258-a8547a8f6407",
      "compat" => Dict("julia" => "1.4",
                       "PrettyPrinting" => "0.3.2"),
      "authors" => ["Kirill Simonov <xi@resolvent.net>",
                    "Clark C. Evans <cce@clarkevans.com>"],
      "version" => "0.6.0")
   compat" => Dict{String, Any}("julia"=>"1.4", "PrettyPrinting...
  "authors" => ["Kirill Simonov <xi@resolvent.net>", "Clark C. E...
  "version" => "0.6.0"
```

## julia> TOML.parsefile("Project.toml") |> show Dict{String, Any}("deps" => Dict{String, Any}("Dates" => "ade2ca7 0-3891-5945-98fb-dc099432e06a", "PrettyPrinting" => "54e16d92-306 c-5ea0-a30b-337be88ac337"), "name" => "FunSQL", "uuid" => "cf6cc8 11-59f4-4a10-b258-a8547a8f6407", "compat" => Dict{String, Any}("j ulia" => "1.4", "PrettyPrinting" => "0.3.2"), "authors" => ["Kiri ll Simonov <xi@resolvent.net>", "Clark C. Evans <cce@clarkevans.c om>"], "version" => "0.6.0")