

[illegible]

11

1. 0000	1
2. 1000000000	1
3. 00000	1
4. 0000000000	2
5. 0000	3
6. 00000000	5
7. 0000Red/System	5
8. 00000	6
9. 000000	8
10. 0000	9
11. 0000000000	10
12. 000000	10

1.

Red DSL
Red 1

`Red`

Github red/red

[illegible][illegible]

2. 1□□□□□□□□

Red

3.

[illegible]

red/red Red

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□□□□

```
func [
  arg1
  arg2
  ...
][
  print arg1
  ...
]
```

```
func [
  arg1          ;-- 0000000000
  arg2
  ...
][
  print arg1    ;-- 000000000000
  ...
]
```

4.

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[illegible]

```
[
  hello
][
  world
];-- 0000000000
```

[illegible]

```
array: [[ ] [ ] [ ] [ ]]
list:  [ [ ] [ ] [ ] [ ] ]

either a = 1 [ ["hello"]] [ ["world"]]
either a = 1 [ [ "hello" ] ] [ [ "world" ] ]
```

[illegible]

b: either $a = 1$ $[a + 1][3]$

[illegible]

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```
b: either a = 1 [  
    a + 1  
][  
    123 + length? mold a  
]
```

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```
b: either a = 1
    [a + 1][123 + length? mold a]
```

Red either

[illegible]

```
print either a = 1 ["hello"][
    append mold a "this is a very long expression"
]

while [not tail? series][
    print series/1
    series: next series
]
```

5.

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Red word

#####

#####2#####

####

```
code: 123456
name: "John"
table: [2 6 8 4 3]
lost-items: []

unless tail? list [author: select list index]
```

####

```
code_for_article: 123456
Mytable: [2 6 8 4 3]
lostItems: []

unless tail? list-of-books [author-property: select list-of-books selected-index]
```

#####

#####word#####

#####

#####**logic!**

#####**length?**

index?#####

■

####

```
make: func [...
reduce: func [...
allow: func [...
crunch: func [...
```

####

```
length: func [...
future: func [...
position: func [...
blue-fill: func [...      ;-- fill-blue#####
```

#####OSRed#####API#####API#####

RedRed/System#####

```
tagMSG: alias struct! [
    hWnd    [handle!]
    msg      [integer!]
    wParam   [integer!]
    lParam   [integer!]
    time     [integer!]
    x        [integer!]
    y        [integer!]
]

#import [
    "User32.dll" stdcall [
        CreateWindowEx: "CreateWindowExW" [
            dwExStyle    [integer!]
            lpClassName   [c-string!]
            lpWindowName  [c-string!]
            dwStyle       [integer!]
            x             [integer!]
            y             [integer!]
            nWidth        [integer!]
            nHeight       [integer!]
            hWndParent    [handle!]
            hMenu         [handle!]
            hInstance     [handle!]
            lpParam       [int-ptr!]
            return:       [handle!]
        ]
    ]
]
```

6. □□□□□□□

□ □

- 時間戳時間戳 GMT 時間戳時間戳
- 時間戳時間戳Red時間戳時間戳API時間戳時間戳

7. Red/System

Red/System

Red

8. ☐ ☐ ☐ ☐ ☐

Red/System

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```
do-nothing: func [][]
increment: func [n [integer!]][n + 1]

increment: func [n [integer!]][
    n + 1
]

increment: func [
    n [integer!]
][
    n + 1
]
```

111

```
do-nothing: func [
][
]

do-nothing: func [

][

]

increment: func [
    n [integer!]
][n + 1]
```

[illegible][illegible]

```
make-world: func [
  earth    [word!]
  wind     [bitset!]
  fire     [binary!]
  water    [string!]
  /with
          thunder [url!]
  /only
  /into
          space   [block! none!]
  /local
  plants animals men women computers robots
][
  ...
]
```

```
make-world: func [
  [throw] earth [word!]          ;-- 地球の位置
  wind    [bitset!]              ;-- 風
  fire [binary!]                  ;-- 火
  water   [string!]              ;-- 水
  /with
    thunder [url!]
  /only
  /into space [block! none!]      ;-- /with 空間
  /local
    plants animals                ;-- 植物
    men women computers robots
][
  ...
]
```

```
increment: func ["Add 1 to the argument value" n][n + 1]

make-world: func [
    "Build a new World"
    earth      [word!]      "1st element"
    wind       [bitset!]    "2nd element"
    fire       [binary!]    "3rd element"
    water      [string!]
    /with      "Additional element"
    thunder [url!]
    /only      "Not implemented yet"
    /into      "Provides a container"
    space [unset!]    "The container"
    /local
    plants animals men women computers robots
][
    ...
]
```

```
make-world: func ["Build a new World" ;-- 世界の構築
  earth [word!]      "1st element"
  wind  [bitset!]    "2nd element" ;-- 風の強さ
  fire  [binary!]
  "3rd element"      ;-- `fire` 火の強さ
  water [string!]
  /with              "Additional element"
    thunder [url!]
  /only "Not implemented yet" ;-- 未実装のドキュメント
  /into
    "Provides a container" ;-- 世界に提供されるコンテナ
    space [unset!] "The container"
  /local
    plants animals men women computers robots
][
  ...
]
```

[illegible]


```
foo arg1 arg2 arg3 arg4 arg5

process-many
  argument1
  argument2
  argument3
  argument4
  argument5
```

```
foo arg1 arg2 arg3
    arg4 arg5

foo
    arg1 arg2 arg3
    arg4 arg5

process-many
    argument1
        argument2
            argument3
                argument4
                    argument5
```

```
head insert (copy/part [1 2 3 4] 2) (length? mold (2 + index? find "Hello" #"o"))

head insert
  copy/part [1 2 3 4] 2
  length? mold (2 + index? find "Hello" #"o")
```

[illegible]

11. □ □ □ □ □ □ □ □ □ □

1 " " { }

- `load()` method
- `save()` method

00000000001000000000 " 000000000000 { } 00000000000000000000 ^" 00000000000000000000

12. □□□□□□

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