

[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]

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## 2. 1□□□□□□□□

[illegible]

### 3.

[illegible]

red/red Red

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

```
func [
  arg1          ;-- 変数宣言
  arg2
  ...
][
  print arg1    ;-- 変数宣言
  ...
]
```

**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

[illegible]



```
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.** □ □ □ □ □ □ □

[illegible]

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

## 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
]
```

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

do-nothing: func [

][

]

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

`/local`

`word`

```
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
    wind    [bitset!]              ;-- 風
    fire [binary!]                  ;-- 火
    water   [string!]              ;-- 水
    /with
        thunder [url!]
    /only
    /into space [block! none!]      ;-- /with 宇宙
    /local
        plants animals              ;-- 植物
        men women computers robots
][
    ...
]
```

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```
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
  fire  [binary!]
  "3rd element"      ;-- `fire` 火
  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" ;-- 提供するコンテナ
    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
```

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```
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")
```

10. □□□□

[illegible]

- 000000000000000000000000 ;-- 000000
- 1000000570000000000000000000000000000000005300000000
- 00000000 comment {…} 000000100000000000000000

[illegible]

**11.** □ □ □ □ □ □ □ □ □ □

1000000 " " {} 000

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

00000000001000000000 " 000000000000 { } 00000000000000000000 ^" 00000000000000000000

**12.** □□□□□□

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