Testing the coder package

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1 Have pygments?

Path=/Users/jlaurens/opt/anaconda3/bin/pygmentize WITH PYGMENTS Path=/Users/jlaurens/opt/anaconda3/bin/python

2 Testing the tag mechanism

Tests of the tag mechanism.

2.1 groups

THIS_IS_C=THIS_IS_C
THIS_IS_VOID=

- 2.2 Other
- 2.3 Inheritance

3 \CDR_tag_choices_set:

Tests of \CDR_tag_choices_set: 9

4 \CDR_tag_boolean_set:

Tests of \CDR_tag_boolean_set:n

5 int

Tests of int SUCCESS SUCCESS SUCCESS SUCCESS

SUCCESS ${\tt SUCCESS}$ SUCCESS SUCCESS

5.1 Counting lines

Т

6 \CDRSet

Tests of keys

FAILURE:CDR@Tags/tag/default/parskip
FAILURE:CDR@Tags/tag/default/parskip
FAILURE:CDR@Tags/tag/default/engine
FAILURE:CDR@Tags/tag/default/engine
FAILURE:CDR@Tags/tag/default.code/mbox
FAILURE:CDR@Tags/tag/default.code/mbox
FAILURE:CDR@Tags/tag/default.block/blockskip
FAILURE:CDR@Tags/tag/default.block/blockskip

Tests of \CDRSet

- 6.1 default
- 6.2 tag/default
- 6.3 __pygments

TRUE==TRUE FALSE==FALSE

- 6.4 tag/<name>:__pygments
- 6.5 __pygments.block
- 6.6 tag/<name>:__pygments.block
- 6.7 default.code
- 6.8 tag/<name>:default.code
- 6.9 default.block
- 6.10 tag/<name:default.block
- $X \qquad X \qquad X$
- 6.11 __fancyvrb
- 6.12 tag/<name>:__fancyvrb
- 6.13 __fancyvrb.block
- 6.14 tag/<name>:__fancyvrb.block
- 6.15 __fancyvrb.all
- 6.16 tag/<name>:__fancyvrb.all

7 \CDRCode

7.1 Fancyvrb basics

ABCDEABCDABCDBCDGBCDG

First_verba #tim_line. Second_verbatim_line.

See the verbatim on page ??YYY $A \sqcup B \sqcup C$ YYY YY YY YY

7.2 Mimic

 $A \sqcup B \sqcup C \sqcup D$ A B C D

```
7.3 Coder
<fontsize=\Large>
<fontsize=\Large>
<fontsize=\Large>
<fontsize=\Large>
  <ABC DEF>
<fontfamily=menlo>
<showspaces_=_true>
<showspaces_=_true>
<fontsize=\Large>
Expecting ERROR:
\PackageError coder
flower code engine unknown, replaced by `default'
See \CDRCodeEngineNew in the coder manual
,<engine=flower>
wavy(<engine=wave>)
LAST
<THIS IS THE LAST!!!>
7.4 With pygments
python==/Users/jlaurens/opt/anaconda3/bin/python
  PATH==/usr/bin/python
PATH==/Users/jlaurens/opt/anaconda3/bin/python
  PYGMENTS TEST
ABCD=AB CD
ABCD=AB CD\textbf{AB}
ABCD=AB CD\textbf{AB}
ABCD=AB CD\textbf{AB}
ABCD=AB CD\textbf{AB}
ABCD=AB CD\textbf{AB}
AB CD=AB CD\textbf{AB} et la suite
AB CD=AB CD\textbf{AB} et la suite
AB CD=AB CD\textbf{AB} et la suite
```

8 CDRBlock

ESSAI

[] ESSAI

ESSAI

```
1 local fu=ufunction(arg)
                                                                         \overline{\mathsf{X}}
                                                                         X
<sup>2</sup> ⊔⊔return⊔arg⊔**⊔arg
3 end
                                                                         X
  local f = function(arg)
                                                                          X 0
    return arg ** arg
                                                                          X 1
                                                                          X 2
  local f = function(arg)
                                                                          X
                                                                          X 1
    -- 3
                                                                          X
                                                                          X
    -- 5
                                                                          X
    return arg ** arg
                                                                          X
  end
                                                                          X 6
     Next should not be void
   def foo(arg):
      return arg ** arg
     Next should not be void
    function<sub>□</sub>foo(arg)
    <sub>⊔⊔</sub>return<sub>⊔</sub>arg<sub>⊔</sub>**⊔arg
    end
```

8.1 Line numbering

8.1.1 fancyvrb linear

Α

	A	X
none:		X
	В	Х
4	С	X
none:		X
	В	Х
10	С	X
none:		X
	В	Х
16	С	Х
	8.1.2 fancyvrb multi tags	
A,B,C : 1	A=*1,B=1,C=1	Х
B,C:	A=2,B=*2,C=2	Х
4	A=2,B=*3,C=3	Х
	A=2,B=4,C=*4	X
8	A=2,B=4,C=*5	X
	A=2,B=4,C=*6	Х
	A=2,B=5,C=*7	X
13	A=2,B=6,C=*8	Х
B,A:	A=2,B=*7,C=9	Х
	A=3,B=*8,C=9	X
15	A=4,B=*9,C=9	Х
A,C:	A=*5,B=10,C=9	Х
10	A=*6,B=10,C=10	X
11	A=*7,B=10,C=11	X
	FAILED	
	FAILED	
	FAILED	
	8.1.3 fancyvrb properties	
none:		х
	В	X
	C	X
22		Λ

8.1.4 Display tags tests start here: PYGMENTS:true PYGMENTS:true TAGS: TAGS:NONE,ENON function foo(arg) return 0 end **X** 33 NONE:2 ENON:2 function foo(arg) -- no tags expected **X** 2 **X** 3 3 **X** 4 4 **X** 5 5 **X** 6 6 **X** 7 **X** 8 end NONE:8 ENON:8 function foo(arg) -- no tags expected **X** 1 **X** 2 3 **X** 3 4 **X** 4 5 **X** 5 6 **X** 6 end **X** 7 NONE:8 ENON:8 function foo(arg) -- no tags expected Х -- second line Х -- third line X -- fourth line X -- fifth line X X return arg ** arg NONE, ENON: 33 function foo(arg) return arg ** arg end -- tagsXexpected

champions: 33 **function** foo(arg) **return** arg ** arg **end** -- tagsXexpected

```
Х
\texttt{function} \sqcup \texttt{foo}(\texttt{arg}) \sqcup \neg \neg \sqcup no \sqcup tags \sqcup expected
                                                                                   X
\sqcup \sqcup \neg \neg \sqcup second \sqcup line
_{\sqcup\sqcup} \text{---}_{\sqcup} \textit{third}_{\sqcup} \textit{line}
                                                                                   X
\Box\Box--\Box fourth\Box line
                                                                                   X
\Box\Box--\Box fifth\Box line
                                                                                   Х
                                                                                   Х
⊔⊔return⊔arg⊔**⊔arg
end
                                                                                   Х
8.1.5 Exhaustive test
function foo(arg) return arg ** arg end
                                                                                   Х
   function foo(arg) return arg ** arg end
function foo(arg)
                                                      X
  -- second line
                                                      X
  -- third line
                                                      X
  -- fourth line
                                                      Х
  -- fifth line
                                                      X
                                                      X
  return arg ** arg
end
                                                      X
function foo(arg) return arg ** arg end
                                                      Х
function foo(arg)
                                                      Х
  -- second line
                                                      Х
  -- third line
                                                      Х
  -- fourth line
                                                      Х
  -- fifth line
                                                      Х
  return arg ** arg
                                                      Х
end
function foo(arg) return arg ** arg end
                                                      Х
function foo(arg)
                                                      Х
  -- second line
                                                      Х
  -- third line
                                                      X
  -- fourth line
                                                      X
  -- fifth line
                                                      Х
  return arg ** arg
                                                      Х
end
                                                      Х
function foo(arg) return arg ** arg end
```

```
function foo(arg)
                                           Х
   -- second line
                                           Х
    -- third line
                                           Х
   -- fourth line
                                           Х
   -- fifth line
                                           Х
   return arg ** arg
                                           Х
                                           X
  end
1 function foo(arg) return arg ** arg end
2 function foo(arg)
                                           X
3 -- second line
                                           X
   -- third line
                                           Х
  -- fourth line
                                           Х
6 -- fifth line
                                           Х
7 return arg ** arg
                                           Х
8 end
1 function foo(arg) return arg ** arg end
10 function foo(arg)
                                           Х
11 -- second line
                                           Х
12 -- third line
                                           Х
  -- fourth line
                                           Х
   -- fifth line
                                           X
  return arg ** arg
                                           Х
16 end
1 function foo(arg) return arg ** arg end
2 function foo(arg)
                                           Х
3 -- second line
                                           X
4 -- third line
                                           X
5 -- fourth line
                                           X
6 -- fifth line
                                           X
  return arg ** arg
                                           Х
8 end
                                           Х
1 function foo(arg) return arg ** arg end
10 function foo(arg)
                                           Х
11 -- second line
                                           X
12 -- third line
                                           X
13 -- fourth line
                                           Х
14 -- fifth line
                                           Х
                                           Х
15 return arg ** arg
                                           Х
16 end
```

```
function foo(arg) return arg ** arg end
                                                X 1
     function foo(arg)
                                                X 2
       -- second line
                                                X 3
       -- third line
                                                X 4
       -- fourth line
                                                X 5
       -- fifth line
                                                X 6
                                                X 7
       return arg ** arg
     end
                                                X 8
     function foo(arg) return arg ** arg end
                                                X 1
     function foo(arg)
                                                X 10
       -- second line
                                                X 11
       -- third line
                                                X 12
       -- fourth line
                                                X 13
       -- fifth line
                                                X 14
       return arg ** arg
                                                X 15
                                                X 16
     end
     function foo(arg) return arg ** arg end
     function foo(arg)
                                                X 2
                                                X 3
      -- second line
       -- third line
                                                X 4
       -- fourth line
                                                X 5
       -- fifth line
                                                X 6
       return arg ** arg
                                                X 7
                                                X 8
     function foo(arg) return arg ** arg end
                                                X 1
     function foo(arg)
                                                X 10
       -- second line
                                                X 11
       -- third line
                                                X 12
       -- fourth line
                                                X 13
       -- fifth line
                                                X 14
       return arg ** arg
                                                X 15
                                                X 16
     end
WHAT: function foo(arg) return arg ** arg end
```

```
WHAT: function foo(arg)
                                                Х
       -- second line
                                                Х
        -- third line
                                                Х
        -- fourth line
                                                Х
        -- fifth line
                                                Х
                                                Х
        return arg ** arg
                                                X
      end
 WHAT: function foo(arg) return arg ** arg end
 WHAT: function foo(arg)
                                                X
        -- second line
                                                Х
        -- third line
                                                Х
        -- fourth line
                                                Х
        -- fifth line
                                                Х
        return arg ** arg
                                                Х
      end
 WHAT: function foo(arg) return arg ** arg end
                                                Х
 WHAT: function foo(arg)
                                                Х
        -- second line
                                                Х
        -- third line
                                                Х
        -- fourth line
                                                Х
        -- fifth line
                                                X
                                                X
        return arg ** arg
                                                Х
      end
 WHAT: function foo(arg) return arg ** arg end
                                                Х
 WHAT: function foo(arg)
                                                Х
        -- second line
                                                X
        -- third line
                                                Х
        -- fourth line
        -- fifth line
                                                Х
        return arg ** arg
                                                Х
      end
                                                Х
WHAT: 1 function foo(arg) return arg ** arg end
 WHAT: function foo(arg)
                                                Х
    3 -- second line
                                                X
    4 -- third line
                                                X
    5 -- fourth line
                                                Х
    6 -- fifth line
                                                Х
    7 return arg ** arg
                                                Х
    8 end
```

```
WHAT: 1 function foo(arg) return arg ** arg end
 WHAT: function foo(arg)
                                                Х
   11 -- second line
                                                Х
   12 -- third line
                                                Х
   13 -- fourth line
                                                X
   14 -- fifth line
                                               X
   15 return arg ** arg
                                               Х
    16 end
WHAT: 1 function foo(arg) return arg ** arg end
 WHAT: function foo(arg)
                                                Х
    3 -- second line
                                                Х
    4 -- third line
                                                X
    5 -- fourth line
                                                Х
    6 -- fifth line
                                                Х
    7 return arg ** arg
                                               Х
    8 end
WHAT: 1 function foo(arg) return arg ** arg end
 WHAT: function foo(arg)
                                                Х
   11 -- second line
                                                Х
   12 -- third line
                                                Х
   13 -- fourth line
                                               Х
   14 -- fifth line
                                               Х
    15 return arg ** arg
                                               Х
   16 end
                                                Х
 WHAT: function foo(arg) return arg ** arg end
                                                X 1
 WHAT: function foo(arg)
                                                X 2
        -- second line
                                                X 3
        -- third line
                                               X 4
        -- fourth line
                                               X 5
        -- fifth line
                                               X 6
                                               X 7
        return arg ** arg
                                               X 8
      end
 WHAT: function foo(arg) return arg ** arg end
```

```
WHAT: function foo(arg)
                                                X 10
      -- second line
                                                X 11
       -- third line
                                                X 12
       -- fourth line
                                                X 13
                                                X 14
       -- fifth line
                                                X 15
       return arg ** arg
                                                X 16
     end
WHAT: function foo(arg) return arg ** arg end
                                                X 1
WHAT: function foo(arg)
                                                X 2
       -- second line
                                                X 3
       -- third line
                                                X 4
       -- fourth line
                                                X 5
       -- fifth line
                                               X 6
       return arg ** arg
                                                X 7
                                                X 8
     end
WHAT: function foo(arg) return arg ** arg end
WHAT: function foo(arg)
                                                X 10
       -- second line
                                                X 11
       -- third line
                                                X 12
       -- fourth line
                                                X 13
       -- fifth line
                                                X 14
       return arg ** arg
                                                X 15
     end
                                                X 16
     function foo(arg) return arg ** arg end X:WHAT
     function foo(arg)
                                                X : WHAT
       -- second line
                                                Х
       -- third line
                                                Х
       -- fourth line
                                                Х
       -- fifth line
                                                Х
       return arg ** arg
                                                Х
     end
     function foo(arg) return arg ** arg end
                                                X : WHAT
     function foo(arg)
                                                X : WHAT
       -- second line
       -- third line
                                                Х
       -- fourth line
                                                Х
       -- fifth line
                                                Х
                                                Х
       return arg ** arg
                                                Х
     end
```

```
function foo(arg) return arg ** arg end X:WHAT
  function foo(arg)
                                             X : WHAT
    -- second line
                                             Х
    -- third line
                                             Х
    -- fourth line
                                             Х
    -- fifth line
                                            Х
                                            X
    return arg ** arg
  end
  function foo(arg) return arg ** arg end
                                             X : WHAT
  function foo(arg)
                                             X : WHAT
    -- second line
                                             Х
    -- third line
                                             Х
    -- fourth line
                                             Х
    -- fifth line
                                             Х
    return arg ** arg
  end
1 function foo(arg) return arg ** arg end X: WHAT
2 function foo(arg)
                                             \mathbf{X}: \mathsf{WHAT}
                                             Х
3 -- second line
4 -- third line
                                             X
5 -- fourth line
                                             Х
6 -- fifth line
                                             Х
7 return arg ** arg
                                             Х
8 end
                                             Х
1 function foo(arg) return arg ** arg end
                                             X : WHAT
10 function foo(arg)
                                             X : WHAT
11 -- second line
                                             Х
   -- third line
                                             Х
13 -- fourth line
                                             Х
14 -- fifth line
                                             Х
15 return arg ** arg
                                             Х
16 end
1 function foo(arg) return arg ** arg end
```

```
2 function foo(arg)
                                             X : WHAT
3 -- second line
                                             Х
4 -- third line
                                            Х
5 -- fourth line
                                            Х
6 -- fifth line
                                            Х
7 return arg ** arg
                                            Х
                                             Х
8 end
1 function foo(arg) return arg ** arg end
                                             X : WHAT
10 function foo(arg)
                                             X : WHAT
11 -- second line
                                             Χ
   -- third line
                                             Х
13 -- fourth line
                                             Х
14 -- fifth line
                                             Х
15 return arg ** arg
                                             X
                                             X
16 end
  function foo(arg) return arg ** arg end
                                             X 1: WHAT
  function foo(arg)
                                             X : WHAT
    -- second line
                                            X 3
    -- third line
                                            X 4
    -- fourth line
                                            X 5
    -- fifth line
                                            X 6
    return arg ** arg
                                             X 7
  end
                                            X 8
  function foo(arg) return arg ** arg end X 1: WHAT
  function foo(arg)
                                             X : WHAT
    -- second line
                                             X 11
    -- third line
                                             X 12
    -- fourth line
                                             X 13
    -- fifth line
                                            X 14
                                             X 15
    return arg ** arg
  end
  function foo(arg) return arg ** arg end
                                             X 1: WHAT
  function foo(arg)
                                             X : WHAT
    -- second line
                                             X 3
    -- third line
                                            X 4
    -- fourth line
                                            X 5
    -- fifth line
                                            X 6
    return arg ** arg
                                            X 7
  end
                                             X 8
```

```
function foo(arg) return arg ** arg end X 1: WHAT
function foo(arg)
                                              \boldsymbol{X}\,:\,\boldsymbol{W}\boldsymbol{\mathsf{HAT}}
  -- second line
                                              X 11
  -- third line
                                              X 12
  -- fourth line
                                              X 13
  -- fifth line
                                             X 14
  return arg ** arg
                                              X 15
end
                                              X 16
function foo(arg) return arg ** arg end
function foo(arg)
                                              Х
  -- second line
                                              Х
  -- third line
                                              X
  -- fourth line
                                              Х
  -- fifth line
                                              Х
  return arg ** arg
                                              Х
                                              Х
function foo(arg) return arg ** arg end
function foo(arg)
                                              Х
                                              Х
 -- second line
  -- third line
                                              Х
  -- fourth line
                                              Х
                                              Х
  -- fifth line
                                              Х
  return arg ** arg
                                              X
function foo(arg) return arg ** arg end
function foo(arg)
                                              Х
  -- second line
                                              Х
  -- third line
                                              Х
  -- fourth line
                                              Х
  -- fifth line
                                              Х
  return arg ** arg
                                              Х
                                              Х
end
function foo(arg) return arg ** arg end
```

```
function foo(arg)
                                               Х
       -- second line
                                               X
        -- third line
                                               Х
        -- fourth line
                                               Х
                                               Х
        -- fifth line
                                               Х
       return arg ** arg
                                               Х
WHAT: 1 function foo(arg) return arg ** arg end
 WHAT: function foo(arg)
                                               Х
    3 -- second line
                                               Χ
       -- third line
                                               Х
    5 -- fourth line
                                               Х
    6 -- fifth line
                                               Х
    7 return arg ** arg
                                               Х
    8 end
WHAT: 1 function foo(arg) return arg ** arg end
 WHAT: function foo(arg)
                                               Х
   11 -- second line
                                               Х
   12 -- third line
                                               Х
   13 -- fourth line
                                               Х
      -- fifth line
                                               X
    15 return arg ** arg
                                               Х
    16 end
WHAT: 1 function foo(arg) return arg ** arg end
 WHAT: function foo(arg)
                                               Х
   3 -- second line
                                               X
    4 -- third line
                                               X
    5 -- fourth line
                                               X
    6 -- fifth line
                                               Х
    7 return arg ** arg
                                               Х
    8 end
                                               Х
WHAT: 1 function foo(arg) return arg ** arg end
 WHAT: function foo(arg)
                                               Х
   11 -- second line
                                               Х
   12 -- third line
                                               Х
   13 -- fourth line
                                               Х
   14 -- fifth line
                                               Х
                                               Х
   15 return arg ** arg
    16 end
```

```
function foo(arg) return arg ** arg end X 1: WHAT
function foo(arg)
                                             \boldsymbol{X}: \boldsymbol{\mathsf{WHAT}}
 -- second line
                                             X 3
  -- third line
                                             X 4
  -- fourth line
                                             X 5
  -- fifth line
                                            X 6
                                            X 7
  return arg ** arg
end
function foo(arg) return arg ** arg end
                                             X 1: WHAT
function foo(arg)
                                             X : WHAT
 -- second line
                                             X 11
 -- third line
                                             X 12
  -- fourth line
                                             X 13
  -- fifth line
                                             X 14
  return arg ** arg
                                             X 15
                                             X 16
end
function foo(arg) return arg ** arg end
                                           X 1: WHAT
function foo(arg)
                                             X : WHAT
                                             X 3
 -- second line
  -- third line
                                             X 4
  -- fourth line
                                             X 5
  -- fifth line
                                             X 6
                                             X 7
  return arg ** arg
                                             X 8
function foo(arg) return arg ** arg end X 1: WHAT
function foo(arg)
                                             X : WHAT
  -- second line
                                             X 11
  -- third line
                                             X 12
  -- fourth line
                                             X 13
  -- fifth line
                                             X 14
 return arg ** arg
                                             X 15
                                             X 16
end
function foo(arg) return arg ** arg end
```

```
function foo(arg)
                                            Х
   -- second line
                                            Х
   -- third line
                                            Х
   -- fourth line
                                            Х
   -- fifth line
                                            Х
                                            Х
   return arg ** arg
                                            X
 end
 function foo(arg) return arg ** arg end
                                            X
 function foo(arg)
                                            X
   -- second line
                                            X
   -- third line
                                            Х
   -- fourth line
                                            Х
   -- fifth line
                                            Х
   return arg ** arg
                                            Х
 end
                                            Х
 function foo(arg) return arg ** arg end
                                            Х
 function foo(arg)
                                            Х
   -- second line
                                            Х
   -- third line
                                            Х
   -- fourth line
                                            X
   -- fifth line
                                            X
                                            X
   return arg ** arg
                                            X
 end
 function foo(arg) return arg ** arg end
                                            X
 function foo(arg)
                                            X
   -- second line
                                            X
   -- third line
                                            Х
   -- fourth line
                                            X
   -- fifth line
                                            Х
   return arg ** arg
                                            Х
 end
                                            Х
1 function foo(arg) return arg ** arg end
                                            X : WHAT
2 function foo(arg)
                                            X : WHAT
3 -- second line
                                            Х
  -- third line
                                            X
5 -- fourth line
                                            Х
6 -- fifth line
                                            Х
7 return arg ** arg
                                            Х
8 end
```

```
1 function foo(arg) return arg ** arg end X:WHAT
  10 function foo(arg)
                                              X : WHAT
  11 -- second line
                                              Х
  12 -- third line
  13 -- fourth line
                                              Х
  14 -- fifth line
                                              Х
  15 return arg ** arg
                                              Х
  16 end
   1 function foo(arg) return arg ** arg end
                                              X : WHAT
   2 function foo(arg)
                                              X : WHAT
   3 -- second line
                                              Х
   4 -- third line
                                              Х
   5 -- fourth line
                                              Х
   6 -- fifth line
                                              Х
   7 return arg ** arg
   8 end
   1 function foo(arg) return arg ** arg end X: WHAT
  10 function foo(arg)
                                              X : WHAT
  11 -- second line
                                              Х
  12 -- third line
                                              Х
  13 -- fourth line
  14 -- fifth line
                                              Х
  15 return arg ** arg
                                              Х
  16 end
                                              Х
WHAT: function foo(arg) return arg ** arg end
                                              X 1
WHAT: function foo(arg)
                                              X 2
       -- second line
                                              X 3
       -- third line
                                              X 4
       -- fourth line
                                              X 5
       -- fifth line
                                             X 6
                                              X 7
      return arg ** arg
                                              X 8
     end
WHAT: function foo(arg) return arg ** arg end
```

```
WHAT: function foo(arg)
                                                X 10
                                                X 11
      -- second line
       -- third line
                                                X 12
       -- fourth line
                                                X 13
       -- fifth line
                                                X 14
                                                X 15
       return arg ** arg
                                                X 16
WHAT: function foo(arg) return arg ** arg end
                                                X 1
WHAT: function foo(arg)
                                                X 2
       -- second line
                                                X 3
       -- third line
                                                X 4
       -- fourth line
                                                X 5
       -- fifth line
                                               X 6
       return arg ** arg
                                                X 7
                                                X 8
     end
WHAT: function foo(arg) return arg ** arg end
WHAT: function foo(arg)
                                                X 10
       -- second line
                                                X 11
       -- third line
                                                X 12
       -- fourth line
                                                X 13
       -- fifth line
                                                X 14
                                                X 15
       return arg ** arg
                                                X 16
     end
```

9 cache

ABCDE

10 \CDRExport

A: 1	X
2 2	X
3 3	X
B,C,D: 1 B,C,D:1	X
B,C: 1 B,C:2	X
D,B: 1 D,B:3	X
C,D: 1 C,D:4	X
B: 1 B:5	X
C: 1 C:6	X
D: 1 D:7	Х

11 Engine

11.1 Code



11.2 Block

```
D: def function(x):
                                                                   Х
2 '''Square'''
                                                                   X
   return x * x
                                                                   X
D: def function(x):
                                                                   X
  '''Square'''
                                                                   X
   return x * x
                                                                   X
D: def function(x):
                                                                   X
2 '''Square'''
                                                                   X
   return x * x
                                                                   X
```

11.3 POC

1. Lorem.

2.

Swap Hello.

3.



4.



5. Epsum.

abcde

11.3.1 POC A

abcde

```
POC A

def function(x):
    '''Square'''
    return x * x
```

abcde

def function(x):
 '''Square'''
 return x * x

abcde

11.3.2 POC B

abcde

```
        POCB
        X

        def function(x):
        X

        '''Square'''
        X

        return x * x
        X
```

abcde

11.3.3 DEBUG

abcde

```
DEBUG

def function(x):

'''Square'''

return x * x

X
```

abcde

abcde

```
def function(x):
                                                                   X
 D:
          '''Square'''
                                                                   X
 2
          return x * x
                                                                   X
        abcde
        def function(x):
                                                                   X
 D:
          '''Square'''
                                                                   X
  2
                                                                   X
  3
          return x * x
     11.4 In progress
     abcde
     ABCDE
     abcdeabcde
WHAT: def function foo(x):
                                                                      Х
   2 '''Square function'''
                                                                      Х
   3 return x * x
                                                                      X
     abcde
WHAT: def function foo(x):
                                                                      X
   2 '''Square function'''
                                                                      X
   3 return x * x
                                                                      X
        abcde
WHAT: def function foo(x):
                                                                      X
   2 '''Square function'''
                                                                      Х
   3 return x * x
                                                                      Х
        abcde
```