Testing the bluebook macros

I   Testing countListSeparators

Passed	Test: 1 (mymac)
Passed	Test: 2 (mymac)

```
1   \def\mymac#1#2{(#1)(#2)}
2   \assert{mymac}{\mymac{hello there}{danny}}{(he
3   \assert{mymac}{\mymac{\mymac{hello}{there}}{d
```

II   Exploring ifcase

```
0: (0)
1: (1)
2: (2)
3: (3)
else (10)
0: (0)
1: (1)
2: (2)
3: (3)
else (10)
0: (0)
1: (1)
2: (2)
3: (3)
0: (0)
0: (0)
```

```
1   \def\testcase#1{\ifcase#1 0: (#1)\or 1: (#1)\or
2     (#1)\or 5: (#1)\else else (#1)\fi\par}
3
4   \testcase{0}
5   \testcase{1}
6   \testcase{2}
7   \testcase{3}
8   \testcase{10}
9
10  \edef\out{\testcase{0}}\out
11  \edef\out{\testcase{1}}\out
12  \edef\out{\testcase{2}}\out
13  \edef\out{\testcase{3}}\out
14  \edef\out{\testcase{10}}\out
15
16  \StrCount{}{1}[\c]\testcase\c
17  \StrCount{1}{1}[\c]\testcase\c
18  \StrCount{11}{1}[\c]\testcase\c
19  \StrCount{111}{1}[\c]\testcase\c
20  \StrCount{1111}{2}[\c]\testcase\c
21  \StrCount{11111}{2}[\c]\testcase\c
```

III   Test shortname

shortcasename = (Ashcroft)	
Passed	Test: 3 (short name v.)
Passed	Test: 4 (short name v)
Passed	Test: 5 (short name vs.)

```
1   shortcasename = (\deriveShortCaseName{Ashcro
2     Union})\par
3
4   \deriveShortCaseName[\name]{Ashcroft v. Amer
5   \assert{short name v.}{\name}{Ashcroft}\par
6
7   \deriveShortCaseName[\name]{Ashcroft v Amer
8   \assert{short name v}{\name}{Ashcroft}\par
9
10  \deriveShortCaseName[\name]{Ashcroft vs. Ame
11  \assert{short name vs.}{\name}{Ashcroft vs. Ame
```

IV   Test parseCitations

Test new builtin citations.

```
1 \citecase{Ashcroft v. American Civil Liberties Unio
2
3 \assert{long cite}%
4 {\Call{Ashcroft@LongCitations}{}}%
5 {535 U.S. 564}
6
7 \assert{long cite with page}%
8 {\Call{Ashcroft@LongCitations}{3}}%
9 {535 U.S. 564, 3}
10
11 \assert{short cite}%
12 {\Call{Ashcroft@ShortCitations}{}}%
13 {535 U.S.\penalty100\ 564}
14
15 \assert{short cite with page}%
16 {\Call{Ashcroft@ShortCitations}{3}}%
17 {535 U.S.\penalty100\ at~3}
```

Passed	Test: 6 (long cite)
Passed	Test: 7 (long cite with page)
Passed	Test: 8 (short cite)
Passed	Test: 9 (short cite with page)

```
1 Basic test\par
2 \let\reporters\empty\let\startpages\empty%
3 parseCitations: (\parseCitations 123 reporter1 23
4   456; X X X ; ) parens should be empty\par
5 \assert{multiple reporters}{123 reporter1; 345 rep
6 \assert{multiple start pages}{234; 456}{\startpag
7 reporters: (\reporters)\par
8 start pages: (\startpages)\par
9 \hrule\par
10
11 Can we do it again? Will reporters and pages rese
12 \let\reporters\empty\let\startpages\empty%
13 parseCitations: (\parseCitations 123 reporter1 23
14   456; X X X ; ) parens should be empty\par
15 \assert{repeat multiple reporters}{123 reporter1;
16 \assert{repeat multiple start pages}{234; 456}{\st
17 reporters: (\reporters)\par
18 start pages: (\startpages)\par
```

Basic test

parseCitations: () parens should be empty

Passed	Test: 10 (multiple reporters)
Passed	Test: 11 (multiple start pages)

reporters: (123 reporter1; 345 reporter2)

start pages: (234; 456)

Can we do it again? Will reporters and pages reset?

parseCitations: () parens should be empty

Passed	Test: 12 (repeat multiple reporters)
Passed	Test: 13 (repeat multiple start pages)

reporters: (123 reporter1; 345 reporter2)

start pages: (234; 456)

<table>
<tr><td>

Can we parse citations stored in a macro?
parseCitations: () parens should be empty
Passed Test: 14 (multiple reporters)
Passed Test: 15 (multiple start pages)
reporters: (123 reporter1; 345 reporter2)
start pages: (234; 456)

</td></tr>
</table>

```
1 Can we parse citations stored in a macro?\par
2   \let\reporters\empty\let\startpages\empty%
3   \def\citations{123 reporter1 234; 345 reporter2 4
4   parseCitations: (\expandafter\parseCitations\c
5   parens should be empty\par
6   \assert{multiple reporters}{123 reporter1; 345 rep
7   \assert{multiple start pages}{234; 456}{\startpag
8   reporters: (\reporters)\par
9   start pages: (\startpages)\par
```

<table>
<tr><td>

Slip opinions
Passed Test: 16 (slip reporter)
Passed Test: 17 (slip page)
reporters = (__ Mich)
startpages = (__)

</td></tr>
</table>

```
1 Slip opinions\par
2   \let\reporters\empty\let\startpages\empty%
3   \parseCitations \_\_ Mich \_\_; X X X;
4   \assert{slip reporter}{\reporters}{\_\_ Mich}
5   \assert{slip page}{\startpages}{\_\_}
6   reporters = (\reporters)\par
7   startpages = (\startpages)\par
```

V   Test Citations

bbCaseCitationEval (A1)(3)
Passed Test: 18 (A1 name)
Passed Test: 19 (A1 reporters)
Passed Test: 20 (A1 startpages)
Passed Test: 21 (A1 pages)
Passed Test: 22 (A1 slipsuffix)
Passed Test: 23 (A1 numberOfReporters)
Passed Test: 24 (A1 numberOfPages)
bbCaseCitationEval (B1)(3)
Passed Test: 25 (B1 name)
Passed Test: 26 (B1 reporters)
Passed Test: 27 (B1 startpages)
Passed Test: 28 (B1 pages)
Passed Test: 29 (B1 slipsuffix)
Passed Test: 30 (B1 numberOfReporters)
Passed Test: 31 (B1 numberOfPages)
bbCaseCitationEval (C1)(3)
Passed Test: 32 (C1 name)
Passed Test: 33 (C1 reporters)
Passed Test: 34 (C1 startpages)
Passed Test: 35 (C1 pages)
Passed Test: 36 (C1 slipsuffix)
Passed Test: 37 (C1 numberOfReporters)
Passed Test: 38 (C1 numberOfPages)

VI Test case parsing

```
1   \def\testCitations#1#2#3#4#5#6#7{%
2     % 1: shortname 2: reporters, 3: start  pages,
3     % 4: pages, 5:  slip  suffix ,  6:  number of repor
4     % pages.
5     \edef\name{#1}%
6     \edef\reporters{#2}%
7     \edef\startpages{#3}%
8     \edef\pages{#4}%
9     \edef\slipsuffix{#5}%
10    \edef\numberOfReporters{#6}%
11    \edef\numberOfPages{#7}%
12    \long\def\check##1##2##3##4##5##6##7{%
13      % \par check 1(##1) 2(##2) 3(##3) 4(##4) 5(#
14      % \par testing\par%
15      \expandafter\assert\expandafter{\nam
16      \expandafter\assert\expandafter{\nam
17      \expandafter\assert\expandafter{\nam
18      \expandafter\assert\expandafter{\nam
19      \expandafter\assert\expandafter{\nam
20      \expandafter\assert\expandafter{\nam
21      \expandafter\assert\expandafter{\nam
22    }%
23    % testCitations 1(#1) 2(#2) 3(#3)  4(#4)  5(#5)  6
24    \bbCaseCitationEval{\name}{\pages}{\check
25  }%
26
27  \citecase{A1 v. B, 1 U.S. 2 (2002)}\par
28  \citecase{B1 v. B, 1 U.S. 2;  3 Mich App 4 (2002
29  \citecase{C1 v. B, 1 U.S. 2;  3 Mich App 4; 5 Mic
30  \testCitations{A1}{1 U.S.}{2}{3}{\empty}{1}{1}\
31  \testCitations{B1}{1 U.S.; 3 Mich App}{2}{4}{3}{
32  \testCitations{C1}{1 U.S.; 3 Mich App; 5 Mich A
```

4

parsing with arguments (Ashcroft) and (Ashcroft v. American Civil Liberties Union, 535 U.S. 564 (2002))
Passed Test: 39 (short name)
Passed Test: 40 (case name)
Passed Test: 41 (reporters)
Passed Test: 42 (start pages)
Passed Test: 43 (parenthetical)
Passed Test: 44 (derived short name)

parsing with arguments (Ashcroft) and (Ashcroft v. American Civil Liberties Union, 535 U.S. 564; 123 nw2d 456 (2002))
Passed Test: 45 (short name)
Passed Test: 46 (case name)
Passed Test: 47 (reporters)
Passed Test: 48 (start pages)
Passed Test: 49 (parenthetical)
Passed Test: 50 (derived short name)

```
1   \def\cont#1#2#3#4#5{%
2     \par%
3     short name: (#1)\par%
4     case name: (#2)\par%
5     reporters: (#3)\par%
6     start pages: (#4)\par%
7     parenthetical: (#5)\par%
8     \vspace{5mm}
9   }
10  \long\def\checkparse#1#2#3#4#5#6#7{{%1,2: an
11      % expected
12      % in extra blocks to avoid contamination
13      \long\def\check##1##2##3##4##5{%
14        \assert{short name}{##1}{#3}\par%
15        \assert{case name}{##2}{#4}\par%
16        \assert{reporters}{##3}{#5}\par%
17        \assert{start pages}{##4}{#6}\par%
18        \assert{parenthetical}{##5}{#7}\par%
19      }% end check
20      \long\def\checkShortname##1##2##3##4##
21        \assert{derived short name}{##1}{#3}\par%
22        \vspace{5mm}%
23      }% end checkShortname
24      parsing with arguments (#1) and (#2)\par
25      \parseCase[#1]{#2}{\check}%
26      \parseCase{#2}{\checkShortname}%
27  }}%end checkparse
28
29
30  \checkparse{Ashcroft}{Ashcroft v. American Civil
31      535 U.S. 564 (2002)}{Ashcroft}{Ashcroft v. Amer
32      Liberties Union}{535 U.S.}{564}{(2002)}\par
33  \checkparse{Ashcroft}{Ashcroft v. American Civil
34      123 nw2d 456 (2002)}{Ashcroft}{Ashcroft v. Ame
35      Liberties Union}{535 U.S.; 123 nw2d}{564; 456}
```

VII Test citecase

```
1   \citecase{x v y, 12 ny2d 34 (2015)}
2   \citecase[X]{X v Y, 12 ny2d 34 (2015)}
3   % \citecase[X]{X v Y, 12 ny2d 34 (2015)} % throws error, X is
4   % already defined.
```

VIII Test FullName

```
1 \citecase{Ashcroft v. American Civil Liberties Unio
2     535 U.S. 564 (2002)}
3 \assert{FullName}{(\FullName{Ashcroft})}{(Ashcro
4
5 \edef\x{(\FullName{Ashcroft})}
6 \assert{edef full  name}{\x}{(Ashcroft v. American C
7
8 Check full name w/o parens
9
10 \assert{FullName}{\FullName{Ashcroft}}{Ashcroft
```

Passed Test: 51 (FullName)
Passed Test: 52 (edef full name)
Check full name w/o parens
Passed Test: 53 (FullName)

IX Test cite

```
1  \citecase{Ashcroft v. American Civil Liberties Un
2     535 U.S. 564 (2002)}
3  \citecase{Bashcroft v. American Civil Liberties U
4     535 U.S. 564; 123 Mich 234 (2002)} % semicolon
5  {\makeatletter%
6    \let\CF\empty% disable emphasis of case nam
7    % \@bbCaseLongCite[\cccccc]{Ashcroft}{}
8    % \assert{long}{\c}{Ashcroft v. American Civil L
9    \hrule
10   \@bbCaseLongCite{Ashcroft}{2}
11 }
```

Ashcroft v.   American Civil Liberties Union,bbCaseCitationEval (Ashcroft)(2) bbCaseLongCitations

```
1  \citecase{Ashcroft v. American Civil Liberties Un
2     535 U.S. 564 (2002)}
3  \citecase{Bashcroft v. American Civil Liberties U
4     535 U.S. 564; 123 Mich 234 (2002)} % separate p
5                         % with semicolon fol
6                         % as shown.
7  \citecase[Bashcroft2]{Bashcroft v.\@ American C
8     535 U.S. 564; 123 Mich 234 (2002)} % separate p
9                         % with semicolon fol
10                        % as shown.
11 {\makeatletter%
12   \let\CF\empty% this is used to emphasize tex
13               % can use assert
14   \hrule
15 % \assert{2 cites}{\@bbCaseLongCite{Bashcroft
16 % 535 U.S. 564; 123 Mich 234 (2002)}
17
18   \hrule
19   \@bbCaseLongCite{Bashcroft}{2}
20   \@bbCaseLongCite{Bashcroft2}{2}
21 }
```

Bashcroft v.   American Civil Liberties Union,bbCaseCitationEval (Bashcroft)(2) bbCaseLongCitations   Bashcroft v.   American   Civil   Liberties Union,bbCaseCitationEval (Bashcroft2)(2) bbCaseLongCitations

Bashcroft v. American Civil Liberties Union,bbCaseCitationEval (Bashcroft)(2; 3) bbCaseLongCitations

```
1  \citecase{Ashcroft v. American Civil Liberties Un
2     535 U.S. 564 (2002)}
3  \citecase{Bashcroft v. American Civil Liberties U
4     535 U.S. 564; 123 Mich 234 (2002)} % semicolon
5  {\makeatletter%
6     \let\CF\empty
7     \hrule
8     \@bbCaseLongCite{Bashcroft}{2; 3}
9  }
```

A v. B,bbCaseCitationEval (A)() bbCaseLongCitations *A v. B*,bbCaseCitationEval (A)(1) bbCaseLongCitations *B v. B*,bbCaseCitationEval (B)() bbCaseLongCitations *B v. B*,bbCaseCitationEval (B)(1) bbCaseLongCitations *B v. B*,bbCaseCitationEval (B)(1; 2) bbCaseLongCitations *C v. B*,bbCaseCitationEval (C)() bbCaseLongCitations *C v. B*,bbCaseCitationEval (C)(1) bbCaseLongCitations *C v. B*,bbCaseCitationEval (C)(1; 2) bbCaseLongCitations *C v. B*,bbCaseCitationEval (C)(1; 2; 3) bbCaseLongCitations

```
1   \citecase{A v. B, 1 U.S. 2 (2002)}
2   \citecase{B v. B, 1 U.S. 2; 3 Mich App 4 (2002)}
3   \citecase{C v. B, 1 U.S. 2; 3 Mich App 4; 5 Mich
4   {\makeatletter%
5   % \let\CF\empty
6     \hrule
7     \@bbCaseLongCite{A}{}\par
8     \@bbCaseLongCite{A}{1}\par
9     \@bbCaseLongCite{B}{}\par
10    \@bbCaseLongCite{B}{1}\par
11    \@bbCaseLongCite{B}{1; 2}\par
12    \@bbCaseLongCite{C}{}\par
13    \@bbCaseLongCite{C}{1}\par
14    \@bbCaseLongCite{C}{1; 2}\par
15    \@bbCaseLongCite{C}{1; 2; 3}\par
16  }
```

<div style="border:1px solid">

A,bbCaseCitationEval (A)()
1 Mich App 2
A,bbCaseCitationEval (A)(1)
1 Mich App at 1
B,bbCaseCitationEval (B)()
1 U.S. 2; 3 Mich App 4
B,bbCaseCitationEval (B)(1)
1 U.S. at 1
B,bbCaseCitationEval (B)(1; 2)
1 U.S. at 1; 3 Mich App at 2
C,bbCaseCitationEval (C)()
1 U.S. 2; 3 Mich App 4; 5 Mich App 6
C,bbCaseCitationEval (C)(1)
1 U.S. at 1; 3 Mich App at 1
C,bbCaseCitationEval (C)(1; 2)
1 U.S. at 1; 3 Mich App at 2
C,bbCaseCitationEval (C)(1; 2; 3)
1 U.S. at 1; 3 Mich App at 2; 5 Mich App at 3

</div>

```
1   \citecase{A v. B, 1 Mich App 2 (2002)}
2   \citecase{B v. B, 1 U.S. 2; 3 Mich\,App 4 (2002)}
3   \citecase{C v. B, 1 U.S. 2; 3 Mich\,App 4; 5 Mich
4   {\makeatletter%
5   % \let\CF\empty
6   \hrule
7   \@bbCaseShortCite{A}{}\par
8   \@bbCaseShortCite{A}{1}\par
9   \@bbCaseShortCite{B}{}\par
10  \@bbCaseShortCite{B}{1}\par
11  \@bbCaseShortCite{B}{1; 2}\par
12  \@bbCaseShortCite{C}{}\par
13  \@bbCaseShortCite{C}{1}\par
14  \@bbCaseShortCite{C}{1; 2}\par
15  \@bbCaseShortCite{C}{1; 2; 3}\par
16  }
```

<div style="border:1px solid">

A v. B,bbCaseCitationEval (A)()
bbCaseLongCitations
A v. B,bbCaseCitationEval (A)(slip op at 1)
bbCaseLongCitations

</div>

```
1   \citecase{A v. B, \_\_
    U.S. \_\_ (2002)}
2   {\makeatletter%
3   % \let\CF\empty
4   \hrule
5   \@bbCaseLongCite{A}{}\par
6   \@bbCaseLongCite{A}{slip op at 1}\par
7   }
```

X   Testing cite and pincite

Testing cites and pincites cannot take place in LTXexample blocks.

Here are some pincites. *A v. B*,bbCaseCitationEval (A)(2)
bbCaseLongCitations index and
B v. B,bbCaseCitationEval (B)(3)
bbCaseLongCitations index and
A,bbCaseCitationEval (A)(4)
1 Mich App at 4index and
B,bbCaseCitationEval (B)(2; 3)
1 U.S. at 2; 3 Mich App at 3 index and
A,bbCaseCitationEval (A)(2)
1 Mich App at 2index and
C v. B,bbCaseCitationEval (C)(1)
bbCaseLongCitations index and *Id.* at 2index and *Id.*, bbCaseCitationEval (C)(1; 3)
1 U.S. at 1; 3 Mich App at 3index and *Id.*, bbCaseCitationEval (C)(1; 2; 3)
1 U.S. at 1; 3 Mich App at 2; 5 Mich App at 3 index and And some cites and

A,bbCaseCitationEval (A)()
1 Mich App 2index and
*Id*index and
*Id*index and
*Id*index and
*Id*index and
*Id*index and
*Id*index and