```
1: %PDF-1 3
2: %âãÏÓ
3: 2 0 obi
4: <<
5: /Length 2786
6: >>
7: stream
8: 0 G
9: 0 J 0 j 0.1 w 10 M []0 d
10: /GS1 gs
11: 1 i
12: 571 421 m
13: 60 421 1
14: S
15: 0.95 g
16: 42 818 18 -794 re
17: f
18: 0.7 g
19: 24 96 36 -72 re
20: f
21: BT
22: /TT2 1 Tf
23: 0 12 -12 0 40 38.666 Tm
24: 0 g
25: 0 Tc
26: 0 Tw
27: (11/15/11)Ti
28: -0.0552 -1.0667 TD
29: (10:52:23)Ti
30: ET
31: 0.7 q
32: 24 818 36 -72 re
33: f
34: BT
35: /TT4 1 Tf
36: 0 28.8 -28.8 0 52.8 773.9915 Tm
37: 1 g
38: (1)Tj
39: /TT6 1 Tf
40: 0 14 -14 0 55.5 315.436 Tm
41: 0 g
42: (SimpleCalculatorIntBuilder-Info.plist)Tj
43: -2.8459 1.2857 TD
44: (Objective C Calculator: Code - WBuchner 6643140)Tj
45: /TT8 1 Tf
46: 0 7 -7 0 70 46.8 Tm
47: [(1:)-599.8(<?xml version=)]TJ
48: /TT10 1 Tf
49: 0.737 0.561 0.561 rg
50: 10.2 0 TD
51: ("1.0")Tj
52: /TT8 1 Tf
53: 0 q
54: 3 0 TD
55: (encoding=)Ti
56: /TT10 1 Tf
57: 0.737 0.561 0.561 rg
58: 6 0 TD
59: ("UTF-8")Tj
60: /TT8 1 Tf
61: 0 g
62: 4.2 0 TD
63: (?>)Tj
```

```
64: -23.4 -1.1429 TD
 65: [(2:)-599.8(<!DOCTYPE plist PUBLIC )]TJ
 66: /TT10 1 Tf
 67: 0.737 0.561 0.561 rg
 68: 15.6 0 TD
 69: ("-//Apple//DTD PLIST 1.0//EN")Ti
 70: /TT8 1 Tf
 71: 0 q
 72: 17.4 0 TD
 73: ( )Tj
 74: /TT10 1 Tf
 75: 0.737 0.561 0.561 rg
 76: 0.6 0 TD
 77: ("http://www.apple.com/DTDs/Prop)Tj
 78: -36.1429 -1.1429 TD
 79: (ertvList-1.0.dtd")Ti
 80: /TT8 1 Tf
 81: 0 q
 82: 10.2 0 TD
 83: (>)Ti
 84: -7.6571 -1.1429 TD
 85: [(3:)-599.8(<plist version=)]TJ
 86: /TT10 1 Tf
 87: 0.737 0.561 0.561 rg
 88: 10.8 0 TD
 89: ("1.0")Ti
 90: /TT8 1 Tf
 91: 0 q
 92: 3 0 TD
 93: (>)Tj
 94: -13.8 -1.1429 TD
 95: [(4:)-599.8(<dict>)]TJ
 96: T*
 97: [(5:)-599.8(
                     <key>CFBundleDevelopmentRegion</key>)]TJ
 98: T*
 99: [(6:)-599.8(
                     <string>en</string>)]TJ
100: T*
101: [(7:)-599.8(
                     <key>CFBundleExecutable</key>)]TJ
102: T*
                     <string>${EXECUTABLE_NAME}</string>)]TJ
103: [(8:)-599.8(
104: T*
                     <key>CFBundleIconFile</key>)]TJ
105: [(9:)-599.8(
106: -0.6 -1.1429 TD
107: [(10:)-599.7(
                      <string></string>)]TJ
108: T*
109: [(11:)-599.7(
                      <key>CFBundleIdentifier</key>)]TJ
110: T*
111: [(12:)-599.7(
                      <string>com.waybu.${PRODUCT NAME:rfc1034identifier}</string>)]TJ
112: T*
113: [(13:)-599.7(
                      <key>CFBundleInfoDictionaryVersion</key>)]TJ
114: T*
115: [(14:)-599.7(
                      <string>6.0</string>)]TJ
116: T*
117: [(15:)-599.7(
                      <key>CFBundleName</key>)]TJ
118: T*
119: [(16:)-599.7(
                      <string>${PRODUCT_NAME}</string>)]TJ
120: T*
121: [(17:)-599.7(
                      <key>CFBundlePackageType</key>)]TJ
122: T*
123: [(18:)-599.7(
                      <string>APPL</string>)]TJ
124: T*
125: [(19:)-599.7(
                      <key>CFBundleShortVersionString</key>)]TJ
126: T*
```

188: f

### Objective C Calculator: Int Builder - WBuchner 6643140

```
127: [(20:)-599.7(
                        <string>1.0</string>)|TJ
  128: T*
 129: [(21:)-599.7(
                        <kev>CFBundleSignature</kev>) lTJ
  130: T*
 131: [(22:)-599.7(
                        <string>????</string>)]TJ
 132: T*
 133: [(23:)-599.7(
                        <key>CFBundleVersion</key>)]TJ
 134: T*
                        <string>1</string>)|TJ
 135: [(24:)-599.7(
 136: T*
 137: [(25:)-599.7(
                        <key>LSMinimumSystemVersion</key>)]TJ
 138: T*
 139: [(26:)-599.7(
                        <string>${MACOSX_DEPLOYMENT_TARGET}</string>)]TJ
 140: T*
                        <key>NSHumanReadableCopyright</key>)]TJ
 141: [(27:)-599.7(
 142: T*
 143: [(28:)-599.7(
                        <string>Copyright © 2011 MyCompanyName . All rights reserved.
string>)]TJ
 144: T*
 145: [(29:)-599.7(
                        <key>NSMainNibFile</key>)]TJ
 146: T*
 147: [(30:)-599.7(
                        <string>MainMenu</string>) |TJ
 149: [(31:)-599.7(
                        <key>NSPrincipalClass</key>)]TJ
 151: [(32:)-599.7(
                        <string>NSApplication</string>)]TJ
 153: [(33:)-599.7(</dict>)]TJ
 154: T*
 155: [(34:)-599.7(</plist>)]TJ
 156: ET
 157: endstream
 158: endobj
 159: 3 0 obj
 160: <<
 161: /ProcSet [/PDF /Text ]
 162: /Font <<
 163: /TT2 4 0 R
 164: /TT4 5 0 R
 165: /TT6 6 0 R
 166: /TT8 7 0 R
 167: /TT10 8 0 R
 168: >>
 169: /ExtGState <<
 170: /GS1 9 0 R
 171: >>
 172: >>
  173: endobj
  174: 12 0 obj
  175: <<
  176: /Length 1114
  177: >>
 178: stream
  179: 0 G
  180: 0 J O i 0.1 w 10 M []0 d
 181: /GS1 qs
 182: 1 i
 183: 571 421 m
 184: 60 421 1
 185: S
 186: 0.95 g
 187: 42 818 18 -794 re
```

```
189: 0.7 q
  190: 24 96 36 -72 re
 191: f
 192: BT
 193: /TT2 1 Tf
 194: 0 12 -12 0 40 38.666 Tm
 195: 0 g
 196: 0 Tc
 197: 0 Tw
 198: (11/15/11)Tj
  199: -0.0552 -1.0667 TD
  200: (10:52:23)Tj
  201: ET
  202: 0.7 q
  203: 24 818 36 -72 re
  204: f
  205: BT
  206: /TT4 1 Tf
  207: 0 28.8 -28.8 0 52.8 773.9915 Tm
  208: 1 q
  209: (1)Ti
  211: 0 14 -14 0 55.5 311.9429 Tm
  213: (SimpleCalculatorIntBuilder-Prefix.pch)Tj
  214: -2.5964 1.2857 TD
  215: (Objective C Calculator: Code - WBuchner 6643140)Tj
  216: /TT8 1 Tf
  217: 0 7 -7 0 70 46.8 Tm
  218: (1:)Tj
  219: /TT12 1 Tf
  220: 0.698 0.133 0.133 rg
  221: 1.8 0 TD
  222: (//)Tj
  223: /TT8 1 Tf
  224: -1.8 -1.1429 TD
  225: (2:)Tj
  226: /TT12 1 Tf
  227: 1.8 0 TD
  228: (// Prefix header for all source files of the \222SimpleCalculatorIntBuilder\222 tar
get in )Tj
  229: -4.3429 -1.1429 TD
  230: (the \222SimpleCalculatorIntBuilder\222 project)Tj
  231: /TT8 1 Tf
  232: 2.5429 -1.1429 TD
  233: (3:)Tj
  234: /TT12 1 Tf
  235: 1.8 0 TD
  236: (//)Tj
  237: /TT8 1 Tf
  238: -1.8 -1.1429 TD
  239: (4:)Tj
  240: 0 q
  241: T*
  242: [(5:)-599.8(#)]TJ
  243: /TT10 1 Tf
  244: 0.373 0.62 0.627 rg
  245: 2.4 0 TD
  246: (ifdef)Tj
  247: /TT8 1 Tf
  248: 0 g
  249: 3 0 TD
  250: ( )Ti
```

```
251: 0.722 0.525 0.043 rg
252: 0.6 0 TD
253: (__OBJC__)Tj
254: 0 g
255: -6 -1.1429 TD
256: [(6:)-599.8(
                     #import <Cocoa/Cocoa.h>)]TJ
257: T*
258: [(7:)-599.8(#)]TJ
259: /TT10 1 Tf
260: 0.373 0.62 0.627 rg
261: 2.4 0 TD
262: (endif)Tj
263: ET
264: endstream
265: endobj
266: 13 0 obi
267: <<
268: /ProcSet [/PDF /Text ]
269: /Font <<
270: /TT2 4 0 R
271: /TT4 5 0 R
272: /TT6 6 0 R
273: /TT8 7 0 R
274: /TT10 8 0 R
275: /TT12 14 0 R
276: >>
277: /ExtGState <<
278: /GS1 9 0 R
279: >>
280: >>
281: endobi
282: 16 0 obj
283: <<
284: /Length 3473
285: >>
286: stream
287: 0 G
288: 0 J 0 j 0.1 w 10 M []0 d
289: /GS1 qs
290: 1 i
291: 571 421 m
292: 60 421 1
293: S
294: 0.95 q
295: 42 818 18 -794 re
296: f
297: 0.7 q
298: 24 96 36 -72 re
299: f
300: BT
301: /TT2 1 Tf
302: 0 12 -12 0 40 38.666 Tm
303: 0 q
304: 0 Tc
305: 0 Tw
306: (11/19/11)Ti
307: -0.0552 -1.0667 TD
308: (16:05:16)Tj
309: ET
310: 0.7 g
311: 24 818 36 -72 re
312: f
313: BT
```

```
314: /TT4 1 Tf
315: 0 28.8 -28.8 0 52.8 773.9915 Tm
316: 1 a
317: (1)Ti
318: /TT6 1 Tf
319: 0 14 -14 0 55.5 301.0601 Tm
320: 0 g
321: (SimpleCalculatorIntBuilderAppDelegate.h)Tj
322: -1.8191 1.2857 TD
323: (Objective C Calculator: Code - WBuchner 6643140)Tj
324: /TT8 1 Tf
325: 0 7 -7 0 70 46.8 Tm
326: [(1:)-599.8(#)]TJ
327: /TT10 1 Tf
328: 0.373 0.62 0.627 rg
329: 2.4 0 TD
330: (import)Tj
331: /TT8 1 Tf
332: 0 g
333: 3.6 0 TD
334: ( <)Tj
335: 0.722 0.525 0.043 rg
336: 1.2 0 TD
337: (Cocoa)Tj
338: 0 a
339: 3 0 TD
340: (/)Ti
341: 0.722 0.525 0.043 rg
342: 0.6 0 TD
343: (Cocoa)Tj
344: 0 a
345: 3 0 TD
346: (.)Ti
347: 0.722 0.525 0.043 rg
348: 0.6 0 TD
349: (h)Tj
350: 0 g
351: 0.6 0 TD
352: (>)Ti
353: -15 -1.1429 TD
354: (2:)Tj
355: T*
356: [(3:)-599.8(@)]TJ
357: /TT10 1 Tf
358: 0.627 0.125 0.941 rg
359: 2.4 0 TD
360: (interface)Tj
361: /TT8 1 Tf
362: 0 g
363: 5.4 0 TD
364: ( )Ti
365: /TT10 1 Tf
366: 0 0 1 rg
367: 0.6 0 TD
368: (SimpleCalculatorIntBuilderAppDelegate)Tj
369: /TT8 1 Tf
370: 0 q
371: 22.2 0 TD
372: ( : )Tj
373: /TT10 1 Tf
374: 0 0 1 rg
375: 1.8 0 TD
376: (NSObject)Tj
```

```
377: /TT8 1 Tf
378: 0 g
379: 4.8 0 TD
380: ( <)Tj
381: /TT10 1 Tf
382: 0 0 1 rg
383: 1.2 0 TD
384: (NSApplicationDelegate)Tj
385: /TT8 1 Tf
386: 0 g
387: 12.6 0 TD
388: (> )Tj
389: -53.5429 -1.1429 TD
390: ({)Tj
391: 2.5429 -1.1429 TD
392: [(4:)-599.8( NSWindow *_window;)]TJ
393: T*
394: [(5:)-599.8(
                    NSTextField *_display;)]TJ
395: T*
396: [(6:)-599.8(
397: /TT10 1 Tf
398: 0.133 0.545 0.133 rg
399: 4.2 0 TD
400: (double)Tj
401: /TT8 1 Tf
402: 0 q
403: 3.6 0 TD
404: (operandOne;)Tj
405: -7.8 -1.1429 TD
406: [(7:)-599.8(
407: /TT10 1 Tf
408: 0.133 0.545 0.133 rg
409: 4.2 0 TD
410: (double)Tj
411: /TT8 1 Tf
412: 0 g
413: 3.6 0 TD
414: ( operandTwo;)Tj
415: -7.8 -1.1429 TD
416: [(8:)-599.8(
417: /TT10 1 Tf
418: 0.627 0.125 0.941 rg
419: 4.2 0 TD
420: (BOOL)Tj
421: /TT8 1 Tf
422: 0 g
423: 2.4 0 TD
424: ( operationPressed;)Tj
425: -6.6 -1.1429 TD
426: [(9:)-599.8( NSString * operator;)]TJ
427: -0.6 -1.1429 TD
428: [(10:)-599.7(})]TJ
429: T*
430: (11:)Ti
431: T*
432: [(12:)-599.7(@)]TJ
433: /TT10 1 Tf
434: 0.627 0.125 0.941 rg
435: 3 0 TD
436: (property)Tj
437: /TT8 1 Tf
438: 0 q
439: 4.8 0 TD
```

```
440: (\()Tj
441: /TT10 1 Tf
442: 0 0 1 rg
443: 1.2 0 TD
444: (strong)Ti
445: /TT8 1 Tf
446: 0 g
447: 3.6 0 TD
448: (\) IBOutlet NSWindow *window;)Tj
449: -12.6 -1.1429 TD
450: [(13:)-599.7(@)]TJ
451: /TT10 1 Tf
452: 0.627 0.125 0.941 rg
453: 3 0 TD
454: (property)Tj
455: /TT8 1 Tf
456: 0 q
457: 4.8 0 TD
458: (\()Tj
459: /TT10 1 Tf
460: 0 0 1 rg
461: 1.2 0 TD
462: (assign)Tj
463: /TT8 1 Tf
464: 0 a
465: 3.6 0 TD
466: (\) IBOutlet NSTextField *display;)Tj
467: -12.6 -1.1429 TD
468: (14:)Tj
469: T*
470: [(15:)-599.7(-\()]TJ
471: /TT10 1 Tf
472: 0.133 0.545 0.133 rg
473: 4.2 0 TD
474: (IBAction)Tj
475: /TT8 1 Tf
476: 0 g
477: 4.8 0 TD
478: (\))Tj
479: /TT10 1 Tf
480: 0 0 1 rg
481: 0.6 0 TD
482: (clear)Tj
483: /TT8 1 Tf
484: 0 g
485: 3 0 TD
486: (:\()Tj
487: /TT10 1 Tf
488: 0.133 0.545 0.133 rg
489: 1.2 0 TD
490: (id)Tj
491: /TT8 1 Tf
492: 0 q
493: 1.2 0 TD
494: (\))Ti
495: 0.722 0.525 0.043 rg
496: 0.6 0 TD
497: (sender)Tj
498: 0 g
499: 3.6 0 TD
500: (;)Tj
501: -19.2 -1.1429 TD
502: [(16:)-599.7(- \()]TJ
```

```
503: /TT10 1 Tf
504: 0.133 0.545 0.133 rg
505: 4.2 0 TD
506: (IBAction)Tj
507: /TT8 1 Tf
508: 0 q
509: 4.8 0 TD
510: (\))Tj
511: /TT10 1 Tf
512: 0 0 1 rg
513: 0.6 0 TD
514: (digitPressed)Tj
515: /TT8 1 Tf
516: 0 g
517: 7.2 0 TD
518: (:\()Tj
519: /TT10 1 Tf
520: 0.133 0.545 0.133 rg
521: 1.2 0 TD
522: (id)Tj
523: /TT8 1 Tf
524: 0 a
525: 1.2 0 TD
526: (\))Tj
527: 0.722 0.525 0.043 rg
528: 0.6 0 TD
529: (sender)Ti
530: 0 g
531: 3.6 0 TD
532: (;)Tj
533: -23.4 -1.1429 TD
534: [(17:)-599.7(-\()]TJ
535: /TT10 1 Tf
536: 0.133 0.545 0.133 rg
537: 4.2 0 TD
538: (IBAction)Tj
539: /TT8 1 Tf
540: 0 g
541: 4.8 0 TD
542: (\))Tj
543: /TT10 1 Tf
544: 0 0 1 rg
545: 0.6 0 TD
546: (operationPressed)Tj
547: /TT8 1 Tf
548: 0 g
549: 9.6 0 TD
550: (:\()Ti
551: /TT10 1 Tf
552: 0.133 0.545 0.133 rg
553: 1.2 0 TD
554: (id)Tj
555: /TT8 1 Tf
556: 0 q
557: 1.2 0 TD
558: (\))Tj
559: 0.722 0.525 0.043 rg
560: 0.6 0 TD
561: (sender)Ti
562: 0 q
563: 3.6 0 TD
564: (;)Ti
565: -25.8 -1.1429 TD
```

```
566: [(18:)-599.7(-\()]TJ
567: /TT10 1 Tf
568: 0.133 0.545 0.133 rg
569: 4.2 0 TD
570: (double)Ti
571: /TT8 1 Tf
572: 0 a
573: 3.6 0 TD
574: (\))Ti
575: /TT10 1 Tf
576: 0 0 1 rg
577: 0.6 0 TD
578: (performOperation)Tj
579: /TT8 1 Tf
580: 0 g
581: 9.6 0 TD
582: (;)Ti
583: -18 -1.1429 TD
584: [(19:)-599.7(@)]TJ
585: /TT10 1 Tf
586: 0.627 0.125 0.941 rg
587: 3 0 TD
588: (end)Ti
589: ET
590: endstream
591: endobj
592: 17 0 obi
593: <<
594: /ProcSet [/PDF /Text ]
595: /Font <<
596: /TT2 4 0 R
597: /TT4 5 0 R
598: /TT6 6 0 R
599: /TT8 7 0 R
600: /TT10 8 0 R
601: >>
602: /ExtGState <<
603: /GS1 9 0 R
604: >>
605: >>
606: endobj
607: 19 0 obj
608: <<
609: /Length 7324
610: >>
611: stream
612: 0 G
613: 0 J 0 j 0.1 w 10 M []0 d
614: /GS1 gs
615: 1 i
616: 571 421 m
617: 60 421 1
618: S
619: 0.95 q
620: 42 818 18 -794 re
621: f
622: 0.7 q
623: 24 96 36 -72 re
624: f
625: BT
626: /TT2 1 Tf
627: 0 12 -12 0 40 38.666 Tm
628: 0 q
```

```
629: 0 Tc
630: 0 Tw
631: (11/19/11)Tj
632: -0.0552 -1.0667 TD
633: (16:09:01)Tj
634: ET
635: 0.7 g
636: 24 818 36 -72 re
637: f
638: BT
639: /TT4 1 Tf
640: 0 28.8 -28.8 0 52.8 773.9915 Tm
641: 1 q
642: (1)Ti
643: /TT6 1 Tf
644: 0 14 -14 0 55.5 299.1152 Tm
645: 0 q
646: (SimpleCalculatorIntBuilderAppDelegate.m)Tj
647: -1.6802 1.2857 TD
648: (Objective C Calculator: Code - WBuchner 6643140) Tj
649: /TT8 1 Tf
650: 0 7 -7 0 70 46.8 Tm
651: [(1:)-599.8(#)]TJ
652: /TT10 1 Tf
653: 0.373 0.62 0.627 rg
654: 2.4 0 TD
655: (import)Tj
656: /TT8 1 Tf
657: 0 q
658: 3.6 0 TD
659: ( )Ti
660: /TT10 1 Tf
661: 0.737 0.561 0.561 rg
662: 0.6 0 TD
663: ("SimpleCalculatorIntBuilderAppDelegate.h")Tj
664: /TT8 1 Tf
665: 0 g
666: -6.6 -1.1429 TD
667: (2:)Ti
668: T*
669: [(3:)-599.8(@)]TJ
670: /TT10 1 Tf
671: 0.627 0.125 0.941 rg
672: 2.4 0 TD
673: (implementation)Tj
674: /TT8 1 Tf
675: 0 g
676: 8.4 0 TD
677: ( )Tj
678: /TT10 1 Tf
679: 0 0 1 rg
680: 0.6 0 TD
681: (SimpleCalculatorIntBuilderAppDelegate)Tj
682: /TT8 1 Tf
683: 0 a
684: -11.4 -1.1429 TD
685: [(4:)-599.8(@)]TJ
686: /TT10 1 Tf
687: 0.627 0.125 0.941 rg
688: 2.4 0 TD
689: (synthesize)Tj
690: /TT8 1 Tf
691: 0 q
```

```
692: 6 0 TD
693: ( )Tj
694: /TT10 1 Tf
695: 0 0 1 rg
696: 0.6 0 TD
697: (display)Tj
698: /TT8 1 Tf
699: 0 q
700: 4.2 0 TD
701: ( = _display;)Tj
702: -13.2 -1.1429 TD
703: (5:)Tj
704: T*
705: [(6:)-599.8(@)]TJ
706: /TT10 1 Tf
707: 0.627 0.125 0.941 rg
708: 2.4 0 TD
709: (synthesize)Tj
710: /TT8 1 Tf
711: 0 q
712: 6 0 TD
713: ( )Ti
714: /TT10 1 Tf
715: 0 0 1 rg
716: 0.6 0 TD
717: (window)Tj
718: /TT8 1 Tf
719: 0 g
720: 3.6 0 TD
721: ( = window;)Tj
722: -12.6 -1.1429 TD
723: (7:)Tj
724: T*
725: [(8:)-599.8(-\()]TJ
726: /TT10 1 Tf
727: 0.133 0.545 0.133 rg
728: 3.6 0 TD
729: (void)Tj
730: /TT8 1 Tf
731: 0 g
732: 2.4 0 TD
733: (\))Tj
734: /TT10 1 Tf
735: 0 0 1 rg
736: 0.6 0 TD
737: (applicationDidFinishLaunching)Tj
738: /TT8 1 Tf
739: 0 q
740: 17.4 0 TD
741: (:\()Tj
742: /TT10 1 Tf
743: 0.133 0.545 0.133 rg
744: 1.2 0 TD
745: (NSNotification *)Tj
746: /TT8 1 Tf
747: 0 q
748: 9.6 0 TD
749: (\))Tj
750: 0.722 0.525 0.043 rg
751: 0.6 0 TD
752: (aNotification)Tj
753: 0 q
754: -35.4 -1.1429 TD
```

# Objective C Calculator: Int Builder - WBuchner 6643140 SimpleCalculatorByCodeAppDelegate.pdf

```
755: [(9:)-599.8({)]TJ
756: -0.6 -1.1429 TD
757: [(10:)-599.7( operationPressed = )]TJ
758: /TT10 1 Tf
759: 0.627 0.125 0.941 rg
760: 16.2 0 TD
761: (NO)Ti
762: /TT8 1 Tf
763: 0 g
764: 1.2 0 TD
765: (;)Tj
766: -17.4 -1.1429 TD
767: [(11:)-599.7(})]TJ
768: T*
769: (12:)Tj
770: T*
771: [(13:)-599.7(-\()]TJ
772: /TT10 1 Tf
773: 0.133 0.545 0.133 rg
774: 4.2 0 TD
775: (IBAction)Tj
776: /TT8 1 Tf
777: 0 q
778: 4.8 0 TD
779: (\))Ti
780: /TT10 1 Tf
781: 0 0 1 ra
782: 0.6 0 TD
783: (clear)Tj
784: /TT8 1 Tf
785: 0 a
786: 3 0 TD
787: (:\()Tj
788: /TT10 1 Tf
789: 0.133 0.545 0.133 rg
790: 1.2 0 TD
791: (id)Tj
792: /TT8 1 Tf
793: 0 q
794: 1.2 0 TD
795: (\))Tj
796: 0.722 0.525 0.043 rg
797: 0.6 0 TD
798: (sender)Ti
799: 0 g
800: 3.6 0 TD
801: ( )Tj
802: -19.2 -1.1429 TD
803: [(14:)-599.7({)]TJ
804: T*
805: [(15:)-599.7( operationPressed = )]TJ
806: /TT10 1 Tf
807: 0.627 0.125 0.941 rg
808: 16.2 0 TD
809: (NO)Ti
810: /TT8 1 Tf
811: 0 q
812: 1.2 0 TD
813: (;)Tj
814: -17.4 -1.1429 TD
                     operandOne = 0;)]TJ
815: [(16:)-599.7(
816: T*
817: [(17:)-599.7(
                     operandTwo = 0;)]TJ
```

```
818: T*
819: [(18:)-599.7( operator = )]TJ
820: /TT10 1 Tf
821: 0.627 0.125 0.941 rg
822: 11.4 0 TD
823: (nil)Tj
824: /TT8 1 Tf
825: 0 q
826: 1.8 0 TD
827: (;)Tj
828: -13.2 -1.1429 TD
829: [(19:)-599.7(
                    [)]TJ
830: /TT10 1 Tf
831: 0.627 0.125 0.941 rg
832: 5.4 0 TD
833: (self)Tj
834: /TT8 1 Tf
835: 0 q
836: 2.4 0 TD
837: (.display setStringValue:@)Tj
838: /TT10 1 Tf
839: 0.737 0.561 0.561 rg
840: 15 0 TD
841: ("0")Tj
842: /TT8 1 Tf
843: 0 q
844: 1.8 0 TD
845: (];)Tj
846: -24.6 -1.1429 TD
847: [(20:)-599.7(})]TJ
848: T*
849: (21:)Tj
850: T*
851: [(22:)-599.7(-\()]TJ
852: /TT10 1 Tf
853: 0.133 0.545 0.133 rg
854: 4.2 0 TD
855: (IBAction)Tj
856: /TT8 1 Tf
857: 0 g
858: 4.8 0 TD
859: (\))Tj
860: /TT10 1 Tf
861: 0 0 1 rg
862: 0.6 0 TD
863: (digitPressed)Tj
864: /TT8 1 Tf
865: 0 q
866: 7.2 0 TD
867: (:\()Tj
868: /TT10 1 Tf
869: 0.133 0.545 0.133 rg
870: 1.2 0 TD
871: (id)Tj
872: /TT8 1 Tf
873: 0 q
874: 1.2 0 TD
875: (\))Tj
876: 0.722 0.525 0.043 rg
877: 0.6 0 TD
878: (sender)Tj
879: 0 q
880: 3.6 0 TD
```

```
881: ( {)Tj
882: -23.4 -1.1429 TD
883: [(23:)-599.7( )]TJ
884: /TT10 1 Tf
885: 0.627 0.125 0.941 rg
886: 4.8 0 TD
887: (if)Ti
888: /TT8 1 Tf
889: 0 g
890: 1.2 0 TD
891: (\(!operationPressed\) {)Ti
892: -6 -1.1429 TD
893: [(24:)-599.7(
                          operandOne = [[[NSString alloc] initWithFormat:@)]TJ
894: /TT10 1 Tf
895: 0.737 0.561 0.561 rg
896: 36 0 TD
897: ("%@")Tj
898: /TT8 1 Tf
899: 0 g
900: 2.4 0 TD
901: (,[sender title]]doubleVa)Tj
902: -40.3429 -1.1429 TD
903: (lue];)Tj
904: 1.9429 -1.1429 TD
                          [)]TJ
905: [(25:)-599.7(
906: /TT10 1 Tf
907: 0.627 0.125 0.941 rg
908: 7.8 0 TD
909: (self)Tj
910: /TT8 1 Tf
911: 0 g
912: 2.4 0 TD
913: (.display setStringValue:[[NSString alloc] initWithFormat:@)Tj
914: /TT10 1 Tf
915: 0.737 0.561 0.561 rg
916: 34.8 0 TD
917: ("%g")Tj
918: /TT8 1 Tf
919: 0 q
920: 2.4 0 TD
921: (,operandO)Tj
922: -49.3429 -1.1429 TD
923: (ne]];)Tj
924: 1.9429 -1.1429 TD
925: (26:)Tj
926: T*
927: [(27:)-599.7( })]TJ
928: /TT10 1 Tf
929: 0.627 0.125 0.941 rg
930: 5.4 0 TD
931: (else)Tj
932: /TT8 1 Tf
933: 0 q
934: 2.4 0 TD
935: ({)Ti
936: -7.8 -1.1429 TD
937: [(28:)-599.7(
                          operandTwo = [[[NSString alloc] initWithFormat:@)]TJ
938: /TT10 1 Tf
939: 0.737 0.561 0.561 rg
940: 36 0 TD
941: ("%@")Tj
942: /TT8 1 Tf
943: 0 q
```

```
944: 2.4 0 TD
 945: (,[sender title]]doubleVa)Ti
 946: -40.3429 -1.1429 TD
 947: (lue];)Tj
 948: 1.9429 -1.1429 TD
 949: [(29:)-599.7(
                           [)]TJ
 950: /TT10 1 Tf
 951: 0.627 0.125 0.941 rg
 952: 7.8 0 TD
 953: (self)Tj
 954: /TT8 1 Tf
 955: 0 g
 956: 2.4 0 TD
 957: (.display setStringValue:[[NSString alloc] initWithFormat:@)Tj
 958: /TT10 1 Tf
 959: 0.737 0.561 0.561 rg
 960: 34.8 0 TD
 961: ("%g")Tj
 962: /TT8 1 Tf
 963: 0 q
 964: 2.4 0 TD
 965: (,operandT)Ti
 966: -49.3429 -1.1429 TD
 967: (wo ]];)Tj
 968: 1.9429 -1.1429 TD
 969: [(30:)-599.7(
 970: T*
 971: [(31:)-599.7(})]TJ
 972: T*
 973: (32:)Tj
 974: T*
 975: [(33:)-599.7(-\()]TJ
 976: /TT10 1 Tf
 977: 0.133 0.545 0.133 rg
 978: 4.2 0 TD
 979: (IBAction)Tj
 980: /TT8 1 Tf
 981: 0 g
 982: 4.8 0 TD
 983: (\))Tj
 984: /TT10 1 Tf
 985: 0 0 1 rq
 986: 0.6 0 TD
 987: (operationPressed)Tj
 988: /TT8 1 Tf
 989: 0 g
 990: 9.6 0 TD
 991: (:\()Tj
 992: /TT10 1 Tf
 993: 0.133 0.545 0.133 rg
 994: 1.2 0 TD
 995: (id)Tj
 996: /TT8 1 Tf
 997: 0 g
 998: 1.2 0 TD
 999: (\))Tj
1000: 0.722 0.525 0.043 rg
1001: 0.6 0 TD
1002: (sender)Tj
1003: 0 q
1004: 3.6 0 TD
1005: ( )Ti
1006: -25.8 -1.1429 TD
```

```
1007: [(34:)-599.7({)]TJ
1008: T*
1009: [(35:)-599.7( operationPressed = )]TJ
1010: /TT10 1 Tf
1011: 0.627 0.125 0.941 rg
1012: 16.2 0 TD
1013: (YES)Tj
1014: /TT8 1 Tf
1015: 0 q
1016: 1.8 0 TD
1017: (;)Tj
1018: -18 -1.1429 TD
1019: [(36:)-599.7(
1020: /TT10 1 Tf
1021: 0.627 0.125 0.941 rg
1022: 4.8 0 TD
1023: (if)Tj
1024: /TT8 1 Tf
1025: 0 g
1026: 1.2 0 TD
1027: (\([[sender title] isEqualToString:@)Tj
1028: /TT10 1 Tf
1029: 0.737 0.561 0.561 rg
1030: 21 0 TD
1031: ("=")Ti
1032: /TT8 1 Tf
1033: 0 q
1034: 1.8 0 TD
1035: (] \) {)Ti
1036: -28.8 -1.1429 TD
1037: [(37:)-599.7(
                           [)]TJ
1038: /TT10 1 Tf
1039: 0.627 0.125 0.941 rg
1040: 7.8 0 TD
1041: (self)Tj
1042: /TT8 1 Tf
1043: 0 g
1044: 2.4 0 TD
1045: (.display setStringValue:[[NSString alloc] initWithFormat:@)Tj
1046: /TT10 1 Tf
1047: 0.737 0.561 0.561 rg
1048: 34.8 0 TD
1049: ("%g")Tj
1050: /TT8 1 Tf
1051: 0 g
1052: 2.4 0 TD
1053: (,[)Tj
1054: /TT10 1 Tf
1055: 0.627 0.125 0.941 rg
1056: 1.2 0 TD
1057: (self)Tj
1058: /TT8 1 Tf
1059: 0 q
1060: 2.4 0 TD
1061: ( pe)Ti
1062: -52.9429 -1.1429 TD
1063: (rformOperation]];)Tj
1064: 1.9429 -1.1429 TD
1065: [(38:)-599.7(
1066: /TT10 1 Tf
1067: 0.627 0.125 0.941 rg
1068: 5.4 0 TD
1069: (else)Tj
```

```
1070: /TT8 1 Tf
1071: 0 g
1072: 2.4 0 TD
1073: ({)Tj
1074: -7.8 -1.1429 TD
1075: [(39:)-599.7(
                           operator = [sender title];)]TJ
1076: T*
1077: [(40:)-599.7(
1078: T*
1079: [(41:)-599.7(})]TJ
1080: T*
1081: (42:)Tj
1082: T*
1083: [(43:)-599.7(-\()]TJ
1084: /TT10 1 Tf
1085: 0.133 0.545 0.133 rg
1086: 4.2 0 TD
1087: (double)Tj
1088: /TT8 1 Tf
1089: 0 q
1090: 3.6 0 TD
1091: (\))Ti
1092: /TT10 1 Tf
1093: 0 0 1 rg
1094: 0.6 0 TD
1095: (performOperation)Ti
1096: /TT8 1 Tf
1097: 0 q
1098: -8.4 -1.1429 TD
1099: [(44:)-599.7({)]TJ
1100: T*
1101: [(45:)-599.7(
1102: /TT10 1 Tf
1103: 0.133 0.545 0.133 rg
1104: 4.8 0 TD
1105: (double)Tj
1106: /TT8 1 Tf
1107: 0 g
1108: 3.6 0 TD
1109: ( result;)Tj
1110: -8.4 -1.1429 TD
1111: [(46:)-599.7(
1112: /TT10 1 Tf
1113: 0.627 0.125 0.941 rg
1114: 4.8 0 TD
1115: (if)Ti
1116: /TT8 1 Tf
1117: 0 q
1118: 1.2 0 TD
1119: (\([operator isEqualToString:@)Tj
1120: /TT10 1 Tf
1121: 0.737 0.561 0.561 rg
1122: 17.4 0 TD
1123: ("+")Tj
1124: /TT8 1 Tf
1125: 0 q
1126: 1.8 0 TD
1127: (]\) {)Tj
1128: -25.2 -1.1429 TD
1129: [(47:)-599.7(
                           )]TJ
1130: /TT10 1 Tf
1131: 0.627 0.125 0.941 rg
1132: 7.2 0 TD
```

# Objective C Calculator: Int Builder - WBuchner 6643140 SimpleCalculatorByCodeAppDelegate.pdf

```
1133: (return)Ti
1134: /TT8 1 Tf
1135: 0 a
1136: 3.6 0 TD
1137: ( result = operandOne + operandTwo; )Tj
1138: -10.8 -1.1429 TD
1139: [(48:)-599.7( })]TJ
1140: /TT10 1 Tf
1141: 0.627 0.125 0.941 rg
1142: 5.4 0 TD
1143: (else)Tj
1144: /TT8 1 Tf
1145: 0 a
1146: 2.4 0 TD
1147: ( )Tj
1148: /TT10 1 Tf
1149: 0.627 0.125 0.941 rg
1150: 0.6 0 TD
1151: (if)Tj
1152: /TT8 1 Tf
1153: 0 g
1154: 1.2 0 TD
1155: ( \([operator isEqualToString:@)Tj
1156: /TT10 1 Tf
1157: 0.737 0.561 0.561 rg
1158: 18 0 TD
1159: ("-")Ti
1160: /TT8 1 Tf
1161: 0 q
1162: 1.8 0 TD
1163: (]\) {)Tj
1164: -29.4 -1.1429 TD
1165: [(49:)-599.7(
                           )]TJ
1166: /TT10 1 Tf
1167: 0.627 0.125 0.941 rg
1168: 7.2 0 TD
1169: (return)Tj
1170: /TT8 1 Tf
1171: 0 q
1172: 3.6 0 TD
1173: ( result = operandOne - operandTwo; )Tj
1174: -10.8 -1.1429 TD
1175: [(50:)-599.7(
1176: T*
1177: [(51:)-599.7( )]TJ
1178: /TT10 1 Tf
1179: 0.627 0.125 0.941 rg
1180: 4.8 0 TD
1181: (return)Tj
1182: /TT8 1 Tf
1183: 0 q
1184: 3.6 0 TD
1185: ( result;)Tj
1186: -8.4 -1.1429 TD
1187: [(52:)-599.7(})]TJ
1188: T*
1189: [(53:)-599.7(@)]TJ
1190: /TT10 1 Tf
1191: 0.627 0.125 0.941 rg
1192: 3 0 TD
1193: (end)Tj
1194: ET
1195: endstream
```

```
1196: endobi
1197: 20 0 obj
1198: <<
1199: /ProcSet [/PDF /Text ]
1200: /Font <<
1201: /TT2 4 0 R
1202: /TT4 5 0 R
1203: /TT6 6 0 R
1204: /TT8 7 0 R
1205: /TT10 8 0 R
1206: >>
1207: /ExtGState <<
1208: /GS1 9 0 R
1209: >>
1210: >>
1211: endobi
1212: 22 0 obj
1213: <<
1214: /Length 2029
1215: >>
1216: stream
1217: 0 G
1218: 0 J 0 j 0.1 w 10 M []0 d
1219: /GS1 qs
1220: 1 i
1221: 571 421 m
1222: 60 421 1
1223: S
1224: 0.95 q
1225: 42 818 18 -794 re
1226: f
1227: 0.7 q
1228: 24 96 36 -72 re
1229: f
1230: BT
1231: /TT2 1 Tf
1232: 0 12 -12 0 40 38.666 Tm
1233: 0 g
1234: 0 Tc
1235: 0 Tw
1236: (11/15/11)Tj
1237: -0.0552 -1.0667 TD
1238: (10:52:23)Tj
1239: ET
1240: 0.7 q
1241: 24 818 36 -72 re
1242: f
1243: BT
1244: /TT4 1 Tf
1245: 0 28.8 -28.8 0 52.8 773.9915 Tm
1246: 1 q
1247: (1)Tj
1248: /TT6 1 Tf
1249: 0 14 -14 0 55.5 399.8086 Tm
1250: 0 q
1251: (main.m)Tj
1252: -8.8726 1.2857 TD
1253: (Objective C Calculator: Code - WBuchner 6643140)Tj
1254: /TT8 1 Tf
1255: 0 7 -7 0 70 46.8 Tm
1256: (1:)Tj
1257: /TT12 1 Tf
1258: 0.698 0.133 0.133 rg
```

```
1259: 1.8 0 TD
1260: (//)Ti
1261: /TT8 1 Tf
1262: -1.8 -1.1429 TD
1263: (2:)Tj
1264: /TT12 1 Tf
1265: 1.8 0 TD
1266: (// main.m)Tj
1267: /TT8 1 Tf
1268: -1.8 -1.1429 TD
1269: (3:)Tj
1270: /TT12 1 Tf
1271: 1.8 0 TD
1272: (// SimpleCalculatorIntBuilder)Tj
1273: /TT8 1 Tf
1274: -1.8 -1.1429 TD
1275: (4:)Tj
1276: /TT12 1 Tf
1277: 1.8 0 TD
1278: (//)T_{i}
1279: /TT8 1 Tf
1280: -1.8 -1.1429 TD
1281: (5:)Tj
1282: /TT12 1 Tf
1283: 1.8 0 TD
1284: (// Created by Wayne Buchner on 15/11/11.)Tj
1285: /TT8 1 Tf
1286: -1.8 -1.1429 TD
1287: (6:)Tj
1288: /TT12 1 Tf
1289: 1.8 0 TD
1290: (// Copyright 2011 __MyCompanyName__. All rights reserved.)Tj
1291: /TT8 1 Tf
1292: -1.8 -1.1429 TD
1293: (7:)Tj
1294: /TT12 1 Tf
1295: 1.8 0 TD
1296: (//)Tj
1297: /TT8 1 Tf
1298: -1.8 -1.1429 TD
1299: (8:)Tj
1300: 0 g
1301: T*
1302: [(9:)-599.8(#)]TJ
1303: /TT10 1 Tf
1304: 0.373 0.62 0.627 rg
1305: 2.4 0 TD
1306: (import)Tj
1307: /TT8 1 Tf
1308: 0 q
1309: 3.6 0 TD
1310: ( <)Tj
1311: 0.722 0.525 0.043 rg
1312: 1.2 0 TD
1313: (Cocoa)Ti
1314: 0 q
1315: 3 0 TD
1316: (/)Tj
1317: 0.722 0.525 0.043 rg
1318: 0.6 0 TD
1319: (Cocoa)Tj
1320: 0 q
1321: 3 0 TD
```

```
1322: (.)Tj
1323: 0.722 0.525 0.043 rg
1324: 0.6 0 TD
1325: (h)Tj
1326: 0 q
1327: 0.6 0 TD
1328: (>)Tj
1329: -15.6 -1.1429 TD
1330: (10:)Tj
1331: T*
1332: (11:)Tj
1333: /TT10 1 Tf
1334: 0.133 0.545 0.133 rg
1335: 2.4 0 TD
1336: (int)Tj
1337: /TT8 1 Tf
1338: 0 q
1339: 1.8 0 TD
1340: ( )Tj
1341: /TT10 1 Tf
1342: 0 0 1 rg
1343: 0.6 0 TD
1344: (main)Tj
1345: /TT8 1 Tf
1346: 0 a
1347: 2.4 0 TD
1348: (\()Tj
1349: /TT10 1 Tf
1350: 0.133 0.545 0.133 rg
1351: 0.6 0 TD
1352: (int)Ti
1353: /TT8 1 Tf
1354: 0 q
1355: 1.8 0 TD
1356: ( argc, )Tj
1357: /TT10 1 Tf
1358: 0.133 0.545 0.133 rg
1359: 4.2 0 TD
1360: (char)Tj
1361: /TT8 1 Tf
1362: 0 g
1363: 2.4 0 TD
1364: ( *argv[]\))Tj
1365: -16.2 -1.1429 TD
1366: [(12:)-599.7({)]TJ
1367: T*
1368: [(13:)-599.7(
1369: /TT10 1 Tf
1370: 0.627 0.125 0.941 rg
1371: 4.8 0 TD
1372: (return)Tj
1373: /TT8 1 Tf
1374: 0 q
1375: 3.6 0 TD
1376: ( NSApplicationMain\(argc, \()Tj
1377: /TT10 1 Tf
1378: 0.133 0.545 0.133 rg
1379: 15.6 0 TD
1380: (const)Tj
1381: /TT8 1 Tf
1382: 0 g
1383: 3 0 TD
1384: ( )Tj
```

1447: /CapHeight 718

# Objective C Calculator: Int Builder - WBuchner 6643140

```
1385: /TT10 1 Tf
1386: 0.133 0.545 0.133 rg
1387: 0.6 0 TD
1388: (char)Ti
1389: /TT8 1 Tf
1390: 0 q
1391: 2.4 0 TD
1392: ( **\)arqv\);)Tj
1393: -30 -1.1429 TD
1394: [(14:)-599.7(})]TJ
1395: ET
1396: endstream
1397: endobj
1398: 23 0 obj
1399: <<
1400: /ProcSet [/PDF /Text ]
1401: /Font <<
1402: /TT2 4 0 R
1403: /TT4 5 0 R
1404: /TT6 6 0 R
1405: /TT8 7 0 R
1406: /TT10 8 0 R
1407: /TT12 14 0 R
1408: >>
1409: /ExtGState <<
1410: /GS1 9 0 R
1411: >>
1412: >>
1413: endobj
1414: 9 0 obj
1415: <<
1416: /Type /ExtGState
1417: /SA false
1418: /SM 0.02
1419: /OP false
1420: /op false
1421: /OPM 1
1422: /BG2 /Default
1423: /UCR2 /Default
1424: /HT /Default
1425: /TR2 /Default
1426: >>
1427: endobj
1428: 24 0 obj
1429: <<
1430: /Type /FontDescriptor
1431: /Ascent 750
1432: /CapHeight 676
1433: /Descent -250
1434: /Flags 262178
1435: /FontBBox [-168 -218 1000 935]
1436: /FontName /Times-Bold
1437: /ItalicAngle 0
1438: /StemV 133
1439: /XHeight 461
1440: /StemH 139
1441: >>
1442: endobi
1443: 25 0 obj
1444: <<
1445: /Type /FontDescriptor
1446: /Ascent 770
```

```
1448: /Descent -229
1449: /Flags 262176
1450: /FontBBox [-170 -228 1003 962]
1451: /FontName /Helvetica-Bold
1452: /ItalicAngle 0
1453: /StemV 133
1454: /XHeight 532
1455: /StemH 140
1456: >>
1457: endobj
1458: 26 0 obj
1459: <<
1460: /Type /FontDescriptor
1461: /Ascent 750
1462: /CapHeight 662
1463: /Descent -250
1464: /Flags 34
1465: /FontBBox [-168 -218 1000 898]
1466: /FontName /Times-Roman
1467: /ItalicAngle 0
1468: /StemV 84
1469: /XHeight 450
1470: /StemH 84
1471: >>
1472: endobi
1473: 27 0 obj
1475: /Type /FontDescriptor
1476: /Ascent 753
1477: /CapHeight 562
1478: /Descent -246
1479: /Flags 35
1480: /FontBBox [-28 -250 628 805]
1481: /FontName /Courier
1482: /ItalicAngle 0
1483: /StemV 51
1484: /XHeight 426
1485: /StemH 51
1486: >>
1487: endobj
1488: 28 0 obj
1489: <<
1490: /Type /FontDescriptor
1491: /Ascent 753
1492: /CapHeight 562
1493: /Descent -246
1494: /Flags 262179
1495: /FontBBox [-113 -250 749 801]
1496: /FontName /Courier-Bold
1497: /ItalicAngle 0
1498: /StemV 133
1499: /XHeight 439
1500: /StemH 84
1501: >>
1502: endobi
1503: 29 0 obj
1504: <<
1505: /Type /FontDescriptor
1506: /Ascent 753
1507: /CapHeight 562
1508: /Descent -246
1509: /Flags 99
1510: /FontBBox [-28 -250 742 805]
```

```
1511: /FontName /Courier-Oblique
1512: /ItalicAngle -15
1513: /StemV 51
1514: /XHeight 426
1515: /StemH 51
1516: >>
1517: endobj
1518: 4 0 obj
1519: <<
1520: /Type /Font
1521: /Subtype /TrueType
1522: /FirstChar 47
1523: /LastChar 58
1524: /Widths [278 500 500 500 500 0 500 500 0 0 500 333 ]
1525: /Encoding /WinAnsiEncoding
1526: /BaseFont /Times-Bold
1527: /FontDescriptor 24 0 R
1528: >>
1529: endobj
1530: 5 0 obj
1531: <<
1532: /Type /Font
1533: /Subtype /TrueType
1534: /FirstChar 49
1535: /LastChar 49
1536: /Widths [556]
1537: /Encoding /WinAnsiEncoding
1538: /BaseFont /Helvetica-Bold
1539: /FontDescriptor 25 0 R
1540: >>
1541: endobi
1542: 6 0 obj
1543: <<
1544: /Type /Font
1545: /Subtype /TrueType
1546: /FirstChar 32
1547: /LastChar 120
1548: /Widths [250 0 0 0 0 0 0 0 0 0 0 333 250 0
1549: 500 500 0 500 500 0 500 0 0 278 0 0 0 0
1550: 0 722 667 667 722 0 0 0 0 333 0 0 0 0 722
1551: 556 0 0 556 0 0 0 944 0 0 0 0 0 0 0
1552: 0 444 500 444 500 444 333 500 500 278 278 0 278 778 500 500
1553: 500 0 333 389 278 500 500 0 500 ]
1554: /Encoding /WinAnsiEncoding
1555: /BaseFont /Times-Roman
1556: /FontDescriptor 26 0 R
1557: >>
1558: endobj
1559: 7 0 obj
1560: <<
1561: /Type /Font
1562: /Subtype /TrueType
1563: /FirstChar 32
1564: /LastChar 194
1568: 600 0 600 600 600 600 600 600 600 0 600 0 600 0 600
1569: 0 600 600 600 600 600 600 600 600 0 0 0 600 600 600 600
1570: 600 600 600 600 600 600 600 600 600 0 600 0 600 0 0
1571: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1572: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1573: 0 0 0 0 0 0 0 0 600 0 0 0 0 0
```

```
1574: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1575: 0 0 600 1
1576: /Encoding /WinAnsiEncoding
1577: /BaseFont /Courier
1578: /FontDescriptor 27 0 R
1579: >>
1580: endobj
1581: 8 0 obj
1582: <<
1583: /Type /Font
1584: /Subtype /TrueType
1585: /FirstChar 32
1586: /LastChar 122
1587: /Widths [600 0 600 0 0 600 0 0 0 600 600 0 600 600 600
1588: 600 600 0 0 0 0 0 600 0 600 0 0 600 0 0
1589: 600 600 600 600 600 600 0 0 600 0 0 600 0 600 600
1593: /Encoding /WinAnsiEncoding
1594: /BaseFont /Courier-Bold
1595: /FontDescriptor 28 0 R
1596: >>
1597: endobi
1598: 14 0 obi
1599: <<
1600: /Type /Font
1601: /Subtype /TrueType
1602: /FirstChar 32
1603: /LastChar 146
1604: /Widths [600 0 0 0 0 0 0 0 0 0 0 0 600 600
1605: 600 600 600 0 0 600 0 0 0 0 0 0 0 0
1607: 600 0 0 600 0 0 600 0 0 0 0 0 0 0 600
1610: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1611: 0 0 600 ]
1612: /Encoding /WinAnsiEncoding
1613: /BaseFont /Courier-Oblique
1614: /FontDescriptor 29 0 R
1615: >>
1616: endobj
1617: 1 0 obj
1618: <<
1619: /Type /Page
1620: /Parent 10 0 R
1621: /Resources 3 0 R
1622: /Contents 2 0 R
1623: >>
1624: endobj
1625: 11 0 obj
1626: <<
1627: /Type /Page
1628: /Parent 10 0 R
1629: /Resources 13 0 R
1630: /Contents 12 0 R
1631: >>
1632: endobj
1633: 15 0 obj
1634: <<
1635: /Type /Page
1636: /Parent 10 0 R
```

# 11/20/11 17:46:19

1699: 0000019874 00000 n

### Objective C Calculator: Int Builder - WBuchner 6643140

```
1637: /Resources 17 0 R
1638: /Contents 16 0 R
1639: >>
1640: endobj
1641: 18 0 obi
1642: <<
1643: /Type /Page
1644: /Parent 10 0 R
1645: /Resources 20 0 R
1646: /Contents 19 0 R
1647: >>
1648: endobj
1649: 21 0 obi
1650: <<
1651: /Type /Page
1652: /Parent 10 0 R
1653: /Resources 23 0 R
1654: /Contents 22 0 R
1655: >>
1656: endobj
1657: 30 0 obj
1658: <<
1659: /S /D
1660: >>
1661: endobi
1662: 31 0 obj
1663: <<
1664: /Nums [0 30 0 R ]
1665: >>
1666: endobj
1667: 10 0 obi
1668: <<
1669: /Type /Pages
1670: /Kids [1 0 R 11 0 R 15 0 R 18 0 R 21 0 R]
1671: /Count 5
1672: /Rotate 90
1673: /MediaBox [0 0 595 842]
1674: >>
1675: endobj
1676: 32 0 obj
1677: <<
1678: /CreationDate (D:20111120174619+11'00')
1679: /ModDate (D:20111120174619+11'00')
1680: /Producer (Apple pstopdf)
1681: >>
1682: endobj
1683: 33 0 obj
1684: <<
1685: /Type /Catalog
1686: /Pages 10 0 R
1687: /PageLabels 31 0 R
1688: >>
1689: endobj
1690: xref
1691: 0 34
1692: 000000000 65535 f
1693: 0000021478 00000 n
1694: 0000000016 00000 n
1695: 0000002854 00000 n
1696: 0000019075 00000 n
1697: 0000019279 00000 n
1698: 0000019449 00000 n
```

```
1700: 0000020536 00000 n
1701: 0000017736 00000 n
1702: 0000021963 00000 n
1703: 0000021559 00000 n
1704: 0000002994 00000 n
1705: 0000004161 00000 n
1706: 0000020992 00000 n
1707: 0000021643 00000 n
1708: 0000004315 00000 n
1709: 0000007841 00000 n
1710: 0000021727 00000 n
1711: 0000007982 00000 n
1712: 0000015359 00000 n
1713: 0000021811 00000 n
1714: 0000015500 00000 n
1715: 0000017582 00000 n
1716: 0000017876 00000 n
1717: 0000018078 00000 n
1718: 0000018284 00000 n
1719: 0000018481 00000 n
1720: 0000018672 00000 n
1721: 0000018874 00000 n
1722: 0000021895 00000 n
1723: 0000021923 00000 n
1724: 0000022084 00000 n
1725: 0000022207 00000 n
1726: trailer
1727: <<
1728: /Size 34
1729: /Root 33 0 R
1730: /Info 32 0 R
1731: /ID [<ffa11067ff502ead24fc1b257fccc7ea><ffa11067ff502ead24fc1b257fccc7ea>]
1732: >>
1733: startxref
1734: 22277
1735: %%EOF
```

# Objective C Calculator: Int Builder - WBuchner 6643140 SimpleCalculatorIntBuilder-Info.plist

```
1: <?xml version="1.0" encoding="UTF-8"?>
    2: <!DOCTYPE plist PUBLIC "-//Apple//DTD PLIST 1.0//EN" "http://www.apple.com/DTDs/Prop
ertyList-1.0.dtd">
   3: <plist version="1.0">
    4: <dict>
   5:
           <key>CFBundleDevelopmentRegion</key>
   6:
           <string>en</string>
   7:
           <key>CFBundleExecutable</key>
   8:
           <string>${EXECUTABLE_NAME}</string>
           <key>CFBundleIconFile</key>
   9:
           <string></string>
   10:
   11:
           <key>CFBundleIdentifier</key>
   12:
           <string>com.waybu.${PRODUCT_NAME:rfc1034identifier}</string>
   13:
           <key>CFBundleInfoDictionaryVersion</key>
   14:
           <string>6.0</string>
   15:
           <key>CFBundleName</key>
           <string>${PRODUCT NAME}</string>
   16:
   17:
           <key>CFBundlePackageType</key>
   18:
           <string>APPL</string>
   19:
           <key>CFBundleShortVersionString</key>
   20:
           <string>1.0</string>
           <key>CFBundleSignature</key>
   22:
           <string>????</string>
   23:
           <key>CFBundleVersion</key>
           <string>1</string>
           <key>LSMinimumSystemVersion</key>
   26:
           <string>${MACOSX_DEPLOYMENT_TARGET}</string>
   27:
           <key>NSHumanReadableCopyright</key>
           <string>Copyright Â@ 2011 __MyCompanyName__. All rights reserved.
   29:
           <key>NSMainNibFile</key>
   30:
           <string>MainMenu</string>
   31:
           <key>NSPrincipalClass</key>
   32:
           <string>NSApplication</string>
   33: </dict>
   34: </plist>
```

# Objective C Calculator: Int Builder - WBuchner 6643140 SimpleCalculatorIntBuilder-Prefix.pch

```
1: //
2: // Prefix header for all source files of the 'SimpleCalculatorIntBuilder' target in the 'SimpleCalculatorIntBuilder' project
3: //
4:
5: #ifdef __OBJC__
6:  #import <Cocoa/Cocoa.h>
7: #endif
```

# Objective C Calculator: Int Builder - WBuchner 6643140 SimpleCalculatorIntBuilderAppDelegate.h

```
1: #import <Cocoa/Cocoa.h>
3: @interface SimpleCalculatorIntBuilderAppDelegate : NSObject <NSApplicationDelegate>
4:
       NSWindow *_window;
5:
       NSTextField *_display;
6:
       double operandOne;
7:
       double operandTwo;
8:
      BOOL operationPressed;
       NSString * operator;
9:
10: }
11:
12: @property (strong) IBOutlet NSWindow *window;
13: @property (assign) IBOutlet NSTextField *display;
14:
15: - (IBAction)clear:(id)sender;
16: - (IBAction)digitPressed:(id)sender;
17: - (IBAction)operationPressed:(id)sender;
18: - (double)performOperation;
19: @end
```

# Simple Calculator Int Builder App Delegate.m

```
1: #import "SimpleCalculatorIntBuilderAppDelegate.h"
   3: @implementation SimpleCalculatorIntBuilderAppDelegate
    4: @synthesize display = _display;
   5:
    6: @synthesize window = _window;
   7:
   8: - (void)applicationDidFinishLaunching: (NSNotification *)aNotification
   9: {
   10:
           operationPressed = NO;
   11: }
   12:
   13: -
         (IBAction)clear:(id)sender
   14: {
   15:
           operationPressed = NO;
   16:
           operandOne = 0;
           operandTwo = 0;
   17:
   18:
           operator = nil;
   19:
           [self.display setStringValue:@"0"];
   20: }
   21:
   22: -
         (IBAction)digitPressed:(id)sender {
   23:
           if (!operationPressed) {
               operandOne = [[[NSString alloc] initWithFormat:@"%@",[sender title]]doubleVa
   24:
luel;
   25:
               [self.display setStringValue:[[NSString alloc] initWithFormat:@"%g",operandO
ne]];
   26:
   27:
           }else{
   28:
               operandTwo = [[[NSString alloc] initWithFormat:@"%@",[sender title]]doubleVa
luel;
               [self.display setStringValue:[[NSString alloc] initWithFormat:@"%g",operandT
   29:
wo ]];
   30:
   31: }
   32:
   33: -
         (IBAction)operationPressed:(id)sender
   34: {
   35:
           operationPressed = YES;
           if ([[sender title] isEqualToString:@"="] ) {
   36:
   37:
               [self.display setStringValue:[[NSString alloc] initWithFormat:@"%g",[self pe
rformOperation]];
   38:
           }else{
   39:
               operator = [sender title];
   40:
   41: }
   42:
   43: -
         (double)performOperation
   44: {
   45:
           double result;
   46:
           if ([operator isEqualToString:@"+"]) {
   47:
               return result = operandOne + operandTwo;
   48:
           }else if ([operator isEqualToString:@"-"]) {
   49:
               return result = operandOne - operandTwo;
   50:
   51:
           return result;
   52: }
   53: @end
```

```
1
```

```
1: //
2: // main.m
3: // SimpleCalculatorIntBuilder
4: //
5: // Created by Wayne Buchner on 15/11/11.
6: // Copyright 2011 __MyCompanyName__. All rights reserved.
7: //
8:
9: #import <Cocoa/Cocoa.h>
10:
11: int main(int argc, char *argv[])
12: {
13: return NSApplicationMain(argc, (const char **)argv);
14: }
```