Question: The beaver1 and beaver2 datasets contain body temperatures of two beavers. Add a column named id to the beaver1 dataset, where the value is always 1. Similarly, add an id column to beaver2, with value 2. Vertically concatenate the two data frames and find the subset where either beaver is active.

code	Solution				
beaver1	> beaver1				
id<-1	day time temp activ id				
beaver1\$id<-id	1 346 840 36.33 0 1				
Deaverigia ia	2 346 850 36.34 0 1				
	3 346 900 36.35 0 1				
beaver2	4 346 910 36.42 0 1				
id<-2	5 346 920 36.55 0 1				
beaver2\$id<-id	6 346 930 36.69 0 1				
·	7 346 940 36.71 0 1				
mbind (bearrant)	8 346 950 36.75 0 1 9 346 1000 36 81 0 1				
x<-rbind(beaver1, beaver2)	9 340 1000 30.01 0 1				
X	10 346 1010 36.88 0 1				
subset(x, subset = activ > 0)	11 346 1020 36.89 0 1				
	12 346 1030 36.91 0 1				
	13 346 1040 36.85 0 1				
	14 346 1050 36.89 0 1				
	15 346 1100 36.89 0 1				
	16 346 1110 36.67 0 1				
	17 346 1120 36.50 0 1				
	18 346 1130 36.74 0 1				
	19 346 1140 36.77 0 1				
	20 346 1150 36.76 0 1				
	21 346 1200 36.78 0 1				
	22 346 1210 36.82 0 1				
	23 346 1220 36.89 0 1				
	24 346 1230 36.99 0 1 25 346 1240 36.92 0 1				
	27 346 1300 36.89 0 1 28 346 1310 36.94 0 1				
	29 346 1320 36.92 0 1				
	30 346 1330 36.97 0 1				
	31 346 1340 36.91 0 1				
	32 346 1350 36.79 0 1				
	33 346 1400 36.77 0 1				
	34 346 1410 36.69 0 1				
	35 346 1420 36.62 0 1				
	36 346 1430 36.54 0 1				
	37 346 1440 36.55 0 1				
	38 346 1450 36.67 0 1				
	39 346 1500 36.69 0 1				
	40 346 1510 36.62 0 1				
	41 346 1520 36.64 0 1				
	42 346 1530 36.59 0 1				
	12 310 1000 00.00				

43	346 1540 36	.65 0	1	
44	346 1550 36			
45	346 1600 36		1	
46	346 1610 36			
47	346 1620 36			
48	346 1630 36	.87 0	1	
49	346 1640 36	.89 0	1	
50	346 1650 36	.94 0	1	
51	346 1700 36	.98 0	1	
52	346 1710 36	.95 0	1	
53	346 1720 37		1	
54	346 1730 37			
55	346 1740 37		1	
56	346 1750 37			
57	346 1800 36		1	
58	346 1810 37		1	
59	346 1820 36		1	
60	346 1830 36		1	
61	346 1840 36			
62	346 1850 36			
63	346 1900 36		1	
64	346 1910 36	.85 0	1	
65	346 1920 36	.92 0	1	
66	346 1930 36	.99 0	1	
67	346 1940 37		1	
68	346 1950 37		1	
69	346 2000 37		1	
70	346 2010 37			
71	346 2020 36			
	346 2030 36			
72			1	
73	346 2040 36		1	
74	346 2050 36		1	
75	346 2100 36		1	
76	346 2110 36		1	
77	346 2120 36		1	
78	346 2130 36		1	
79	346 2140 36	.91 0	1	
80	346 2150 37	.53 1	1	
81	346 2200 37		1	
82	346 2210 37		1	
83	346 2230 37		1	
84	346 2240 37		1	
85	346 2250 37		1	
86	346 2300 37		1	
87	346 2310 37 346 2310 37		1	
	346 2310 37			
88			1	
89	346 2330 37		1	
90	346 2340 36		1	
91	346 2350 36		1	
92	347 0 36		1	
93	347 10 36		1	
94	347 20 36	.80 0	1	
95	347 30 36	.75 0	1	
96	347 40 36	.71 0	1	
97	347 50 36		1	
98	347 100 36		1	
99	347 110 36		1	
, , ,	51, 110 50	• / 2		

```
    100
    347
    120
    36.76
    0
    1

    101
    347
    130
    36.70
    0
    1

    102
    347
    140
    36.82
    0
    1

    103
    347
    150
    36.88
    0
    1

    104
    347
    200
    36.94
    0
    1

 105 347 210 36.79
                                                                0 1
 106 347 220 36.78
                                                                             1
                                                               0
 107 347 230 36.80
                                                                             1
 108 347 240 36.82
                                                                0
                                                                               1
                                                               0 1 0 1
 109 347 250 36.84
 110 347 300 36.86
 111 347 310 36.88
                                                                0 1
 112 347 320 36.93
                                                                0 1
 113 347 330 36.97 0 1
114 347 340 37.15 1 1
 > id < -1
 > beaver1$id<-id</pre>
 > beaver2
             day time temp activ id
             307 930 36.58 0 2

      2
      307
      940
      36.73
      0
      2

      3
      307
      950
      36.93
      0
      2

      4
      307
      1000
      37.15
      0
      2

      5
      307
      1010
      37.23
      0
      2

      6
      307
      1020
      37.24
      0
      2

      7
      307
      1030
      37.24
      0
      2

      8
      307
      1040
      36.90
      0
      2

      9
      307
      1050
      36.95
      0
      2

      10
      307
      1100
      36.89
      0
      2

      11
      307
      1110
      36.95
      0
      2

      12
      307
      1120
      37.00
      0
      2

      13
      307
      1130
      36.90
      0
      2

      14
      307
      1140
      36.99
      0
      2

      15
      307
      1150
      36.99
      0
      2

      15
      307
      1200
      37.01
      0
      2

        307 940 36.73
 2
                                                                 0 2
16 307 1200 37.01 0 2
17 307 1210 37.04 0 2
18 307 1220 37.04 0 2
19 307 1230 37.14 0 2
20 307 1240 37.07 0 2
20 307 1240 37.07 0 2
21 307 1250 36.98 0 2
22 307 1300 37.01 0 2
23 307 1310 36.97 0 2
24 307 1320 36.97 0 2
25 307 1330 37.12 0 2
26 307 1340 37.13 0 2
27 307 1350 37.14 0 2
28 307 1410 37.15 0 2
 29 307 1410 37.17
                                                                0 2
 30 307 1420 37.12
                                                                0 2
 31 307 1430 37.12
                                                                 0 2
                                                                0
                                                                             2
 32
           307 1440 37.17
                                                                0 2
 33 307 1450 37.28
 34
           307 1500 37.28
                                                                0 2
 35
           307 1510 37.44
 36 307 1520 37.51
                                                                0 2
                                                                0 2
 37 307 1530 37.64
 38 307 1540 37.51 0 2
```

39	307	1550	37.98	1	2	
40			38.02		2	
41	307	1610	38.00	1	2	
42	307	1620	38.24	1	2	
43			38.10	1	2	
44	307	1640	38.24	1	2	
45	307	1650	38.11	1	2	
46	307	1700	38.02	1	2	
47	307	1710	38.11	1	2	
48	307	1720	38.01	1	2	
49	307	1730	37.91	1	2	
50	307	1/40	37.96	1	2	
51	307	1750	38.03	1	2	
52	307	1800	38.17	1	2	
53			38.19	1	2	
53	307	TSTU	38.19	Τ		
54	307	1820	38.18	1	2	
55	307	T830	38.15	1	2	
56	307	1840	38.04	1	2	
57	307	1850	37.96	1	2	
58			37.84		2	
59	307	1910	37.83	1	2	
60	307	1920	37.84	1	2	
61	307	1930	37.74	1	2	
62	307	1940	37.76	1	2	
63			37.76	1	2	
64	307	2000	37.64	1	2	
65	307	2010	37.63	1	2	
66			38.06	1	2	
67	307	2030	38.19	1	2	
68	30/	2040	38.35	1	2	
69	307	2050	38.25	1	2	
70	307	2100	37.86	1	2	
71			37.95	1	2	
72	307	2120	37.95	1	2	
73			37.76	1	2	
74	307	2140	37.60	1	2	
75	307	2150	37.89	1	2	
76			37.86		2	
77	307	2210	37.71	1	2	
78	3U /	2220	37.78	1	2	
79	307	2230	37.82	1	2	
80	307	2240	37.76	1	2	
81			37.81	1	2	
82	307	2300	37.84	1	2	
83			38.01	1	2	
84	307	2320	38.10	1	2	
85	307	2330	38.15	1	2	
86	307	2310	37.92	1	2	
87	307	2350	37.64	1	2	
88	308		37.70	1	2	
89	308	1 0	37.46	1	2	
90	308	20	37.41	1	2	
					2	
91	308		37.46	1		
92	308	4 0	37.56	1	2	
93	308	50	37.55	1	2	
94	308	1 0 0	37.75	1	2	
95	308	110	37.76	1	2	

```
    96
    308
    120
    37.73
    1
    2

    97
    308
    130
    37.77
    1
    2

    98
    308
    140
    38.01
    1
    2

    99
    308
    150
    38.04
    1
    2

                                                                                                                                                                              1 2
    100 308 200 38.07
    > id < -2
    > beaver2$id<-id</pre>
     > x<-rbind(beaver1, beaver2)</pre>
                                    day time temp activ id
    1
                                    346 840 36.33 0 1
   2 346 850 36.34 0 1
3 346 900 36.35 0 1

      2
      346
      850
      36.34
      0
      1

      3
      346
      900
      36.35
      0
      1

      4
      346
      910
      36.42
      0
      1

      5
      346
      920
      36.55
      0
      1

      6
      346
      930
      36.69
      0
      1

      7
      346
      940
      36.71
      0
      1

      8
      346
      950
      36.75
      0
      1

      9
      346
      1000
      36.81
      0
      1

      10
      346
      1010
      36.88
      0
      1

      11
      346
      1020
      36.89
      0
      1

      12
      346
      1030
      36.89
      0
      1

      13
      346
      1040
      36.85
      0
      1

      14
      346
      1050
      36.89
      0
      1

      15
      346
      1100
      36.89
      0
      1

      17
      346
      1120
      36.50
      0
      1

      18
      346
      1130
      36.74</t
  25 346 1240 36.92 0 1
26 346 1250 36.99 0 1
27 346 1300 36.89 0 1
28 346 1310 36.94 0 1
29 346 1320 36.92 0 1

      29
      346
      1320
      36.92
      0
      1

      30
      346
      1330
      36.97
      0
      1

      31
      346
      1340
      36.91
      0
      1

      32
      346
      1350
      36.79
      0
      1

      33
      346
      1400
      36.77
      0
      1

      34
      346
      1410
      36.69
      0
      1

      35
      346
      1420
      36.62
      0
      1

      36
      346
      1430
      36.54
      0
      1

      37
      346
      1440
      36.55
      0
      1

      38
      346
      1450
      36.67
      0
      1

      39
      346
      1510
      36.69
      0
      1

      40
      346
      1510
      36.62
      0
      1

      41
      346
      1520
      36.64
      0
      1

      42
      346
      1530
      36.59
      0
      1

                                                                                                                                                                            0 1
    43 346 1540 36.65

      44
      346
      1550
      36.75
      0
      1

      45
      346
      1600
      36.80
      0
      1

      46
      346
      1610
      36.81
      0
      1

      47
      346
      1620
      36.87
      0
      1
```

48	346	1630	36.87	0	1
49	346	1640	36.89	0	1
50	346	1650	36.94	0	1
51	346	T / U O	36.98	0	1
52	346	1710	36.95	0	1
53	346	1/20	37.00	0	1
54	346	1730	37.07	1	1
			37.05	0	1
56	346	1750	37.00	0	1
			36.95	0	1
58	346	1810	37.00	0	1
59	346	T850	36.94	0	1
60	346	1830	36.88	0	1
61	346	184U	36.93	0	1
62	346	1850	36.98	0	1
63	346	T900	36.97	0	1
64	346	1910	36.85	0	1
65	346	1920	36.92	0	1
66	346	1930	36.99	0	1
67	346	1940	37.01	0	1
68	346	1950	37.10	1	1
69	346	2000	37.09	0	1
70	346	2010	37.02	0	1
71	346	2020	36.96	0	1
72	346	2030	36.84	0	1
73	346	2040	36.87	0	1
			36.85	0	1
75	346	2100	36.85	0	1
			36.87	0	1
77	346	2120	36.89	0	1
78			36.86	0	1
79	346	2140	36.91	0	1
			37.53		1
				1	
81	346	2200	37.23	0	1
82			37.20	0	1
83	346	2230	37.25	1	1
84			37.20	0	1
85	346	2250	37.21	0	1
86	346	2300	37.24	1	1
87	346	2310	37.10	0	1
88			37.20	0	1
89	346	2330	37.18	0	1
			36.93	0	1
91	346	2350	36.83	0	1
92	347		36.93	0	1
93	347	10	36.83	0	1
94	347	20	36.80	0	1
95	347	30	36.75	0	1
96	347	4 0	36.71	0	1
97	347	50	36.73	0	1
98	347	100	36.75	0	1
99	347	T T O	36.72	0	1
100	347	120	36.76	0	1
101	347		36.70	0	1
102	347	140	36.82	0	1
103	347	150	36.88	0	1
104	347	200	36.94	0	1
-01	J 1 /	200	50.51	0	-

105 347 210	0 36.79	0	1
	0 36.78	0	
		0	1
107 347 230	0 36.80	0	1
	0 36.82	0	1
109 347 250	0 36.84	0	1
110 347 300	0 36.86	0	1
111 347 310	0 36.88	0	1
112 347 320	0 36.93	0	1
113 347 330	0 36.97	0	1
114 347 340	0 37.15	1	1
115 307 930	0 36.58	0	2
116 307 940	0 36.73	0	2
	0 36.93		2
11/30/ 950	0 30.93	0	
118 307 1000	0 37.15	0	2
119 307 1010	0 37.23	0	2
120 307 1020	0 37.24	0	2
121 307 1030		0	2
122 307 1040	0 36.90	0	2
123 307 1050		0	2
124 307 110	N 36 89	0	2
124 307 1100	0 00.09		
125 307 1110	0 36.95	0	2
126 307 1120		0	2
127 307 1130	0 36.90	0	2
128 307 1140			2
		0	
129 307 1150	0 36.99	0	2
130 307 120		0	2
131 307 1210	0 37.04	0	2
132 307 122	U 37.04	0	2
133 307 1230		0	2
134 307 1240	0 37.07	0	2
135 307 1250			2
		0	
136 307 1300	0 37.01	0	2
137 307 131		0	2
138 307 1320	0 36.97	0	2
139 307 1330		0	2
140 307 1340	0 37 13	0	2
141 307 1350		0	2
142 307 140	0 37 15	0	2
143 307 1410	u 37 . 17	0	2
144 307 1420		\cap	2
		0	
145 307 1430	0 37.12	0	2
146 307 1440		0	2
147 307 1450	0 37.28	0	2
			2
148 307 1500		0	
149 307 1510	0 37.44	0	2
150 307 1520		0	2
151 307 1530	0 37 64	0	2
152 307 1540	U 37.51	0	2
153 307 1550	0 37 98	1	2
154 307 1600	U 38.02	1	2
155 307 1610	0 38 00	1	2
156 307 1620	U 38.24	1	2
157 307 1630		1	2
158 307 1640	0 38.24	1	2
		1	
159 307 1650		Τ	2
160 307 1700	0 38.02	1	2
161 307 1710	U 38.11	1	2

```
162 307 1720 38.01 1 2
                                  1
1
163 307 1730 37.91
                                           2
164 307 1740 37.96
                                    1
                                          2
165 307 1750 38.03
166 307 1800 38.17
                                    1 2
167 307 1810 38.19
168 307 1820 38.18
                                    1 2
169 307 1830 38.15
                                    1
                                            2
170 307 1840 38.04
                                           2
                                    1
                                   1
171 307 1850 37.96
                                           2
172 307 1900 37.84
                                   1 2
                                   1 2
173 307 1910 37.83
174 307 1920 37.84
175 307 1930 37.74
                                   1 2

    176
    307
    1940
    37.76
    1
    2

    177
    307
    1950
    37.76
    1
    2

    178
    307
    2000
    37.64
    1
    2

    179
    307
    2010
    37.63
    1
    2

    180
    307
    2020
    38.06
    1
    2

181 307 2030 38.19
                                    1 2
182 307 2040 38.35
                                    1 2
183 307 2050 38.25
                                    1 2
184 307 2100 37.86
                                    1 2

    184
    307
    2100
    37.86
    1
    2

    185
    307
    2110
    37.95
    1
    2

    186
    307
    2120
    37.95
    1
    2

    187
    307
    2130
    37.76
    1
    2

    188
    307
    2140
    37.60
    1
    2

    189
    307
    2150
    37.89
    1
    2

    190
    307
    2200
    37.86
    1
    2

    191
    307
    2210
    37.71
    1
    2

    192
    307
    2220
    37.78
    1
    2

    193
    307
    2230
    37.82
    1
    2

    195
    307
    2250
    37.81
    1
    2

    196
    307
    2300
    37.84
    1
    2

                                   1 2
1 2
196 307 2300 37.84
197 307 2310 38.01
                                 1 2
1 2
1 2
198 307 2320 38.10
199 307 2330 38.15
200 307 2340 37.92
 [ reached 'max' / getOption("max.pri
nt") -- omitted 14 rows ]
> subset(x, subset = activ > 0)
       day time temp activ id
54 346 1730 37.07 1 1
68 346 1950 37.10
                                    1 1
80 346 2150 37.53
                                   1 1
83 346 2230 37.25
                                    1 1
86 346 2300 37.24
                                    1 1
114 347 340 37.15
                                    1
                                           1
153 307 1550 37.98
                                    1
                                           2
                                    1
154 307 1600 38.02
                                           2
155 307 1610 38.00 1 2
156 307 1620 38.24
                                   1 2
157 307 1630 38.10
158 307 1640 38.24
                                    1 2
159 307 1650 38.11
                                    1
                                           2
160 307 1700 38.02
```

1 (1)	07 15	710	20 11	1	2	1
			38.11		2	
162 30	07 17	720	38.01	1	2	
163 30	07 17	730	37.91	1	2	
			37.96		2	
			38.03			
					2	
			38.17		2	
167 30	07 18	310	38.19	1	2	
168 30	07 18	320	38.18	1	2	
169 31	07 18	830	38.15	1	2	
170 2	07 10	010	38.15 38.04 37.96	1	2	
170 30	0 / 18	040	00.04	Τ		
1 / 1 0	0 / 10	550	57.50	_	2	
172 30	07 19	900	37.84	1	2	
			37.83		2	
			37.84		2	
			37.74		2	
176 30	07 19	940	37.76	1	2	
177 30	07 19	950	37.76	1	2	
178 30	07 20	000	37.64	1	2	
179 31	07 20	110	37 63	1	2	
100 3	07 20	220	37.64 37.63	1		
100 0	0 / 20	020	50.00		2	
181 30	07 20	030	38.19	1	2	
182 30	07 20	040	38.35	1	2	
183 30	07 20	050	38.25		2	
			37.86		2	
105 2	07 01	110	27 05	1		
T 82 3	0/ 21	TTU	37.95	1	2	
186 30	07 21	120	37.95	1	2	
187 30	07 21	130	37.76	1	2	
188 30	07 21	140	37.60	1	2	
189 31	07 21	15N	37.89	1	2	
100 0	07 00	7 O O	27.00	_		
			37.86		2	
191 30				1	2	
192 30	07 22	220	37.78	1	2	
193 30				1	2	
			37.76		2	
195 30				1	2	
196 30	07 23	300	37.84	1	2	
197 30	07 23	310	37.84 38.01 38.10	1	2	
198 31	07 23	320	38.10	1	2	
199 30	0 / 20	J 2 0	30.10	1		
200 30				1	2	
201 30	07 23	350	37.64	1	2	
202 30	80	0	37.70	1	2	
203 30			37.46	1	2	
204 30				1	2	
			37.41			
205 30			37.46	1	2	
206 30	8.0	40	37.56	1	2	
207 30	08	50	37.55	1	2	
208 30			37.75	1	2	
209 30			37.76	1	2	
210 30			37.73	1	2	
211 30	08 1	130	37.77	1	2	
212 30	08 1	140	38.01	1	2	
213 30			38.04	1	2	
214 30	U8 2	<u> </u>	38.07	1	2	
ı						