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 id<-1 beaver1$id<-id beaver2 id<-2 beaver2$id<-id x<-rbind(beaver1, beaver2) x subset(x, subset = activ > 0)	> beaver1 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 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 36.91 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 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 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

	43	346	1540	36.65	0	1
	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	1700	36.98	0	1
	52	346	1710	36.95	0	1
	53	346	1720	37.00	0	1
	54	346	1730	37.07	1	1
	55	346	1740	37.05	0	1
	56	346	1750	37.00	0	1
	57	346	1800	36.95	0	1
	58	346	1810	37.00	0	1
	59	346	1820	36.94	0	1
	60	346	1830	36.88	0	1
	61	346	1840	36.93	0	1
	62	346	1850	36.98	0	1
	63	346	1900	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
	74	346	2050	36.85	0	1
	75	346	2100	36.85	0	1
	76	346	2110	36.87	0	1
	77	346	2120	36.89	0	1
	78	346	2130	36.86	0	1
	79	346	2140	36.91	0	1
	80	346	2150	37.53	1	1
	81	346	2200	37.23	0	1
	82	346	2210	37.20	0	1
	83	346	2230	37.25	1	1
	84	346	2240	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	346	2320	37.20	0	1
	89	346	2330	37.18	0	1
	90	346	2340	36.93	0	1
	91	346	2350	36.83	0	1
	92	347	0	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	40	36.71	0	1
	97	347	50	36.73	0	1
	98	347	100	36.75	0	1
	99	347	110	36.72	0	1

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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     0  1
107 347  230 36.80     0  1
108 347  240 36.82     0  1
109 347  250 36.84     0  1
110 347  300 36.86     0  1
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
> beaver2
    day time  temp activ id
1   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
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
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 1400 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
32  307 1440 37.17     0  2
33  307 1450 37.28     0  2
34  307 1500 37.28     0  2
35  307 1510 37.44     0  2
36  307 1520 37.51     0  2
37  307 1530 37.64     0  2
38  307 1540 37.51     0  2
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	39 307 1550 37.98 1 2 40 307 1600 38.02 1 2 41 307 1610 38.00 1 2 42 307 1620 38.24 1 2 43 307 1630 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 1740 37.96 1 2 51 307 1750 38.03 1 2 52 307 1800 38.17 1 2 53 307 1810 38.19 1 2 54 307 1820 38.18 1 2 55 307 1830 38.15 1 2 56 307 1840 38.04 1 2 57 307 1850 37.96 1 2 58 307 1900 37.84 1 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 63 307 1950 37.76 1 2 64 307 2000 37.64 1 2 65 307 2010 37.63 1 2 66 307 2020 38.06 1 2 67 307 2030 38.19 1 2 68 307 2040 38.35 1 2 69 307 2050 38.25 1 2 70 307 2100 37.86 1 2 71 307 2110 37.95 1 2 72 307 2120 37.95 1 2 73 307 2130 37.76 1 2 74 307 2140 37.60 1 2 75 307 2150 37.89 1 2 76 307 2200 37.86 1 2 77 307 2210 37.71 1 2 78 307 2220 37.78 1 2 79 307 2230 37.82 1 2 80 307 2240 37.76 1 2 81 307 2250 37.81 1 2 82 307 2300 37.84 1 2 83 307 2310 38.01 1 2 84 307 2320 38.10 1 2 85 307 2330 38.15 1 2 86 307 2340 37.92 1 2 87 307 2350 37.64 1 2 88 308 0 37.70 1 2 89 308 10 37.46 1 2 90 308 20 37.41 1 2 91 308 30 37.46 1 2 92 308 40 37.56 1 2 93 308 50 37.55 1 2 94 308 100 37.75 1 2 95 308 110 37.76 1 2

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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
100 308  200 38.07     1  2
> id<-2
> beaver2$id<-id
> x<-rbind(beaver1, beaver2)
> x
    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
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 36.91     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
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
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
43  346 1540 36.65     0  1
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
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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	37.00	0	1
54	346	1730	37.07	1	1
55	346	1740	37.05	0	1
56	346	1750	37.00	0	1
57	346	1800	36.95	0	1
58	346	1810	37.00	0	1
59	346	1820	36.94	0	1
60	346	1830	36.88	0	1
61	346	1840	36.93	0	1
62	346	1850	36.98	0	1
63	346	1900	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
74	346	2050	36.85	0	1
75	346	2100	36.85	0	1
76	346	2110	36.87	0	1
77	346	2120	36.89	0	1
78	346	2130	36.86	0	1
79	346	2140	36.91	0	1
80	346	2150	37.53	1	1
81	346	2200	37.23	0	1
82	346	2210	37.20	0	1
83	346	2230	37.25	1	1
84	346	2240	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	346	2320	37.20	0	1
89	346	2330	37.18	0	1
90	346	2340	36.93	0	1
91	346	2350	36.83	0	1
92	347	0	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	40	36.71	0	1
97	347	50	36.73	0	1
98	347	100	36.75	0	1
99	347	110	36.72	0	1
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 0 1 107 347 230 36.80 0 1 108 347 240 36.82 0 1 109 347 250 36.84 0 1 110 347 300 36.86 0 1 111 347 310 36.88 0 1 112 347 320 36.93 0 1 113 347 330 36.97 0 1 114 347 340 37.15 1 1 115 307 930 36.58 0 2 116 307 940 36.73 0 2 117 307 950 36.93 0 2 118 307 1000 37.15 0 2 119 307 1010 37.23 0 2 120 307 1020 37.24 0 2 121 307 1030 37.24 0 2 122 307 1040 36.90 0 2 123 307 1050 36.95 0 2 124 307 1100 36.89 0 2 125 307 1110 36.95 0 2 126 307 1120 37.00 0 2 127 307 1130 36.90 0 2 128 307 1140 36.99 0 2 129 307 1150 36.99 0 2 130 307 1200 37.01 0 2 131 307 1210 37.04 0 2 132 307 1220 37.04 0 2 133 307 1230 37.14 0 2 134 307 1240 37.07 0 2 135 307 1250 36.98 0 2 136 307 1300 37.01 0 2 137 307 1310 36.97 0 2 138 307 1320 36.97 0 2 139 307 1330 37.12 0 2 140 307 1340 37.13 0 2 141 307 1350 37.14 0 2 142 307 1400 37.15 0 2 143 307 1410 37.17 0 2 144 307 1420 37.12 0 2 145 307 1430 37.12 0 2 146 307 1440 37.17 0 2 147 307 1450 37.28 0 2 148 307 1500 37.28 0 2 149 307 1510 37.44 0 2 150 307 1520 37.51 0 2 151 307 1530 37.64 0 2 152 307 1540 37.51 0 2 153 307 1550 37.98 1 2 154 307 1600 38.02 1 2 155 307 1610 38.00 1 2 156 307 1620 38.24 1 2 157 307 1630 38.10 1 2 158 307 1640 38.24 1 2 159 307 1650 38.11 1 2 160 307 1700 38.02 1 2 161 307 1710 38.11 1 2

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162 307 1720 38.01     1  2
163 307 1730 37.91     1  2
164 307 1740 37.96     1  2
165 307 1750 38.03     1  2
166 307 1800 38.17     1  2
167 307 1810 38.19     1  2
168 307 1820 38.18     1  2
169 307 1830 38.15     1  2
170 307 1840 38.04     1  2
171 307 1850 37.96     1  2
172 307 1900 37.84     1  2
173 307 1910 37.83     1  2
174 307 1920 37.84     1  2
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
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
194 307 2240 37.76     1  2
195 307 2250 37.81     1  2
196 307 2300 37.84     1  2
197 307 2310 38.01     1  2
198 307 2320 38.10     1  2
199 307 2330 38.15     1  2
200 307 2340 37.92     1  2
 [ 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
154 307 1600 38.02     1  2
155 307 1610 38.00     1  2
156 307 1620 38.24     1  2
157 307 1630 38.10     1  2
158 307 1640 38.24     1  2
159 307 1650 38.11     1  2
160 307 1700 38.02     1  2
```

	161 307 1710 38.11 1 2 162 307 1720 38.01 1 2 163 307 1730 37.91 1 2 164 307 1740 37.96 1 2 165 307 1750 38.03 1 2 166 307 1800 38.17 1 2 167 307 1810 38.19 1 2 168 307 1820 38.18 1 2 169 307 1830 38.15 1 2 170 307 1840 38.04 1 2 171 307 1850 37.96 1 2 172 307 1900 37.84 1 2 173 307 1910 37.83 1 2 174 307 1920 37.84 1 2 175 307 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 2 185 307 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 2 194 307 2240 37.76 1 2 195 307 2250 37.81 1 2 196 307 2300 37.84 1 2 197 307 2310 38.01 1 2 198 307 2320 38.10 1 2 199 307 2330 38.15 1 2 200 307 2340 37.92 1 2 201 307 2350 37.64 1 2 202 308 0 37.70 1 2 203 308 10 37.46 1 2 204 308 20 37.41 1 2 205 308 30 37.46 1 2 206 308 40 37.56 1 2 207 308 50 37.55 1 2 208 308 100 37.75 1 2 209 308 110 37.76 1 2 210 308 120 37.73 1 2 211 308 130 37.77 1 2 212 308 140 38.01 1 2 213 308 150 38.04 1 2 214 308 200 38.07 1 2