Second Draft

February 17, 2019

```
In [1]: import pandas as pd

In [2]: raw_csv_data = pd.read_csv('Absenteeism-data.csv')

In [3]: raw_csv_data

Out[3]:        ID  Reason for Absence        Date  Transportation Expense  \
        0     11                  26  07/07/2015                     289
        1     36                   0  14/07/2015                     118
        2      3                  23  15/07/2015                     179
        3      7                   7  16/07/2015                     279
        4     11                  23  23/07/2015                     289
        5      3                  23  10/07/2015                     179
        6     10                  22  17/07/2015                     361
        7     20                  23  24/07/2015                     260
        8     14                  19  06/07/2015                     155
        9      1                  22  13/07/2015                     235
        10    20                   1  20/07/2015                     260
        11    20                   1  14/07/2015                     260
        12    20                  11  15/07/2015                     260
        13     3                  11  15/07/2015                     179
        14     3                  23  15/07/2015                     179
        15    24                  14  17/07/2015                     246
        16     3                  23  17/07/2015                     179
        17     3                  21  27/07/2015                     179
        18     6                  11  30/07/2015                     189
        19    33                  23  05/08/2015                     248
        20    18                  10  12/08/2015                     330
        21     3                  11  03/08/2015                     179
        22    10                  13  10/08/2015                     361
        23    20                  28  14/08/2015                     260
        24    11                  18  17/08/2015                     289
        25    10                  25  24/08/2015                     361
        26    11                  23  04/08/2015                     289
        27    30                  28  12/08/2015                     157
        28    11                  18  19/08/2015                     289
        29     3                  23  28/08/2015                     179
        ..    ..                 ...         ...                     ...
```

```
670  14            28  24/04/2018                    155
671  28            19  26/04/2018                    225
672  36            14  26/04/2018                    118
673  22            27  27/04/2018                    179
674   1            22  07/05/2018                    235
675  29            19  09/05/2018                    225
676  25            28  09/05/2018                    235
677  34             8  09/05/2018                    118
678   5            26  09/05/2018                    235
679  22            13  10/05/2018                    179
680  15            28  10/05/2018                    291
681  29            14  10/05/2018                    225
682  26            19  11/05/2018                    300
683  29            22  11/05/2018                    225
684  22            27  11/05/2018                    179
685  36            23  14/05/2018                    118
686  36             5  15/05/2018                    118
687  34            28  15/05/2018                    118
688  36             0  15/05/2018                    118
689  22            27  16/05/2018                    179
690  23             0  16/05/2018                    378
691  17            16  18/05/2018                    179
692  14            10  21/05/2018                    155
693  25            10  21/05/2018                    235
694  15            22  23/05/2018                    291
695  17            10  23/05/2018                    179
696  28             6  23/05/2018                    225
697  18            10  24/05/2018                    330
698  25            23  24/05/2018                    235
699  15            28  31/05/2018                    291
```

	Distance to Work	Age	Daily Work Load Average	Body Mass Index
0	36	33	239.554	30
1	13	50	239.554	31
2	51	38	239.554	31
3	5	39	239.554	24
4	36	33	239.554	30
5	51	38	239.554	31
6	52	28	239.554	27
7	50	36	239.554	23
8	12	34	239.554	25
9	11	37	239.554	29
10	50	36	239.554	23
11	50	36	239.554	23
12	50	36	239.554	23
13	51	38	239.554	31
14	51	38	239.554	31
15	25	41	239.554	23

16	51	38	239.554	31
17	51	38	239.554	31
18	29	33	239.554	25
19	25	47	205.917	32
20	16	28	205.917	25
21	51	38	205.917	31
22	52	28	205.917	27
23	50	36	205.917	23
24	36	33	205.917	30
25	52	28	205.917	27
26	36	33	205.917	30
27	27	29	205.917	22
28	36	33	205.917	30
29	51	38	205.917	31
..	...	...	...	...
670	12	34	246.288	25
671	26	28	246.288	24
672	13	50	246.288	31
673	26	30	246.288	19
674	11	37	237.656	29
675	15	41	237.656	28
676	16	32	237.656	25
677	10	37	237.656	28
678	20	43	237.656	38
679	26	30	237.656	19
680	31	40	237.656	25
681	15	41	237.656	28
682	26	43	237.656	25
683	15	41	237.656	28
684	26	30	237.656	19
685	13	50	237.656	31
686	13	50	237.656	31
687	10	37	237.656	28
688	13	50	237.656	31
689	26	30	237.656	19
690	49	36	237.656	21
691	22	40	237.656	22
692	12	34	237.656	25
693	16	32	237.656	25
694	31	40	237.656	25
695	22	40	237.656	22
696	26	28	237.656	24
697	16	28	237.656	25
698	16	32	237.656	25
699	31	40	237.656	25

	Education	Children	Pets	Absenteeism Time in Hours
0	1	2	1	4

1	1	1	0	0
2	1	0	0	2
3	1	2	0	4
4	1	2	1	2
5	1	0	0	2
6	1	1	4	8
7	1	4	0	4
8	1	2	0	40
9	3	1	1	8
10	1	4	0	8
11	1	4	0	8
12	1	4	0	8
13	1	0	0	1
14	1	0	0	4
15	1	0	0	8
16	1	0	0	2
17	1	0	0	8
18	1	2	2	8
19	1	2	1	2
20	2	0	0	8
21	1	0	0	1
22	1	1	4	40
23	1	4	0	4
24	1	2	1	8
25	1	1	4	7
26	1	2	1	1
27	1	0	0	4
28	1	2	1	8
29	1	0	0	2
..	...	...	...	...
670	1	2	0	4
671	1	1	2	8
672	1	1	0	2
673	3	0	0	2
674	3	1	1	8
675	4	2	2	3
676	3	0	0	2
677	1	0	0	3
678	1	1	0	8
679	3	0	0	1
680	1	1	1	2
681	4	2	2	8
682	1	2	1	64
683	4	2	2	8
684	3	0	0	2
685	1	1	0	2
686	1	1	0	3
687	1	0	0	1

```
688             1          1       0                                    0
689             3          0       0                                    2
690             1          2       4                                    0
691             2          2       0                                    1
692             1          2       0                                   48
693             3          0       0                                    8
694             1          1       1                                    8
695             2          2       0                                    8
696             1          1       2                                    3
697             2          0       0                                    8
698             3          0       0                                    2
699             1          1       1                                    2

[700 rows x 12 columns]

In [4]: df = raw_csv_data.copy()

In [5]: df

Out[5]:      ID  Reason for Absence        Date  Transportation Expense  \
        0    11                  26  07/07/2015                     289
        1    36                   0  14/07/2015                     118
        2     3                  23  15/07/2015                     179
        3     7                   7  16/07/2015                     279
        4    11                  23  23/07/2015                     289
        5     3                  23  10/07/2015                     179
        6    10                  22  17/07/2015                     361
        7    20                  23  24/07/2015                     260
        8    14                  19  06/07/2015                     155
        9     1                  22  13/07/2015                     235
        10   20                   1  20/07/2015                     260
        11   20                   1  14/07/2015                     260
        12   20                  11  15/07/2015                     260
        13    3                  11  15/07/2015                     179
        14    3                  23  15/07/2015                     179
        15   24                  14  17/07/2015                     246
        16    3                  23  17/07/2015                     179
        17    3                  21  27/07/2015                     179
        18    6                  11  30/07/2015                     189
        19   33                  23  05/08/2015                     248
        20   18                  10  12/08/2015                     330
        21    3                  11  03/08/2015                     179
        22   10                  13  10/08/2015                     361
        23   20                  28  14/08/2015                     260
        24   11                  18  17/08/2015                     289
        25   10                  25  24/08/2015                     361
        26   11                  23  04/08/2015                     289
        27   30                  28  12/08/2015                     157
```

28	11	18	19/08/2015	289
29	3	23	28/08/2015	179
..	..	...	...	...
670	14	28	24/04/2018	155
671	28	19	26/04/2018	225
672	36	14	26/04/2018	118
673	22	27	27/04/2018	179
674	1	22	07/05/2018	235
675	29	19	09/05/2018	225
676	25	28	09/05/2018	235
677	34	8	09/05/2018	118
678	5	26	09/05/2018	235
679	22	13	10/05/2018	179
680	15	28	10/05/2018	291
681	29	14	10/05/2018	225
682	26	19	11/05/2018	300
683	29	22	11/05/2018	225
684	22	27	11/05/2018	179
685	36	23	14/05/2018	118
686	36	5	15/05/2018	118
687	34	28	15/05/2018	118
688	36	0	15/05/2018	118
689	22	27	16/05/2018	179
690	23	0	16/05/2018	378
691	17	16	18/05/2018	179
692	14	10	21/05/2018	155
693	25	10	21/05/2018	235
694	15	22	23/05/2018	291
695	17	10	23/05/2018	179
696	28	6	23/05/2018	225
697	18	10	24/05/2018	330
698	25	23	24/05/2018	235
699	15	28	31/05/2018	291

	Distance to Work	Age	Daily Work Load Average	Body Mass Index \
0	36	33	239.554	30
1	13	50	239.554	31
2	51	38	239.554	31
3	5	39	239.554	24
4	36	33	239.554	30
5	51	38	239.554	31
6	52	28	239.554	27
7	50	36	239.554	23
8	12	34	239.554	25
9	11	37	239.554	29
10	50	36	239.554	23
11	50	36	239.554	23
12	50	36	239.554	23

13	51	38	239.554	31
14	51	38	239.554	31
15	25	41	239.554	23
16	51	38	239.554	31
17	51	38	239.554	31
18	29	33	239.554	25
19	25	47	205.917	32
20	16	28	205.917	25
21	51	38	205.917	31
22	52	28	205.917	27
23	50	36	205.917	23
24	36	33	205.917	30
25	52	28	205.917	27
26	36	33	205.917	30
27	27	29	205.917	22
28	36	33	205.917	30
29	51	38	205.917	31
..	...	...	...	...
670	12	34	246.288	25
671	26	28	246.288	24
672	13	50	246.288	31
673	26	30	246.288	19
674	11	37	237.656	29
675	15	41	237.656	28
676	16	32	237.656	25
677	10	37	237.656	28
678	20	43	237.656	38
679	26	30	237.656	19
680	31	40	237.656	25
681	15	41	237.656	28
682	26	43	237.656	25
683	15	41	237.656	28
684	26	30	237.656	19
685	13	50	237.656	31
686	13	50	237.656	31
687	10	37	237.656	28
688	13	50	237.656	31
689	26	30	237.656	19
690	49	36	237.656	21
691	22	40	237.656	22
692	12	34	237.656	25
693	16	32	237.656	25
694	31	40	237.656	25
695	22	40	237.656	22
696	26	28	237.656	24
697	16	28	237.656	25
698	16	32	237.656	25
699	31	40	237.656	25

	Education	Children	Pets	Absenteeism Time in Hours
0	1	2	1	4
1	1	1	0	0
2	1	0	0	2
3	1	2	0	4
4	1	2	1	2
5	1	0	0	2
6	1	1	4	8
7	1	4	0	4
8	1	2	0	40
9	3	1	1	8
10	1	4	0	8
11	1	4	0	8
12	1	4	0	8
13	1	0	0	1
14	1	0	0	4
15	1	0	0	8
16	1	0	0	2
17	1	0	0	8
18	1	2	2	8
19	1	2	1	2
20	2	0	0	8
21	1	0	0	1
22	1	1	4	40
23	1	4	0	4
24	1	2	1	8
25	1	1	4	7
26	1	2	1	1
27	1	0	0	4
28	1	2	1	8
29	1	0	0	2
..	...	...	...	...
670	1	2	0	4
671	1	1	2	8
672	1	1	0	2
673	3	0	0	2
674	3	1	1	8
675	4	2	2	3
676	3	0	0	2
677	1	0	0	3
678	1	1	0	8
679	3	0	0	1
680	1	1	1	2
681	4	2	2	8
682	1	2	1	64
683	4	2	2	8
684	3	0	0	2

```
685          1          1          0                                          2
686          1          1          0                                          3
687          1          0          0                                          1
688          1          1          0                                          0
689          3          0          0                                          2
690          1          2          4                                          0
691          2          2          0                                          1
692          1          2          0                                         48
693          3          0          0                                          8
694          1          1          1                                          8
695          2          2          0                                          8
696          1          1          2                                          3
697          2          0          0                                          8
698          3          0          0                                          2
699          1          1          1                                          2

[700 rows x 12 columns]
```

In [6]: pd.options.display.max_columns = None
        pd.options.display.max_rows = None

In [7]: display(df)

```
      ID  Reason for Absence        Date  Transportation Expense  \
0     11                  26  07/07/2015                     289
1     36                   0  14/07/2015                     118
2      3                  23  15/07/2015                     179
3      7                   7  16/07/2015                     279
4     11                  23  23/07/2015                     289
5      3                  23  10/07/2015                     179
6     10                  22  17/07/2015                     361
7     20                  23  24/07/2015                     260
8     14                  19  06/07/2015                     155
9      1                  22  13/07/2015                     235
10    20                   1  20/07/2015                     260
11    20                   1  14/07/2015                     260
12    20                  11  15/07/2015                     260
13     3                  11  15/07/2015                     179
14     3                  23  15/07/2015                     179
15    24                  14  17/07/2015                     246
16     3                  23  17/07/2015                     179
17     3                  21  27/07/2015                     179
18     6                  11  30/07/2015                     189
19    33                  23  05/08/2015                     248
20    18                  10  12/08/2015                     330
21     3                  11  03/08/2015                     179
22    10                  13  10/08/2015                     361
23    20                  28  14/08/2015                     260
```

24	11	18	17/08/2015	289
25	10	25	24/08/2015	361
26	11	23	04/08/2015	289
27	30	28	12/08/2015	157
28	11	18	19/08/2015	289
29	3	23	28/08/2015	179
30	3	18	17/08/2015	179
31	2	18	27/08/2015	235
32	1	23	27/08/2015	235
33	2	18	17/08/2015	235
34	3	23	17/08/2015	179
35	10	23	17/08/2015	361
36	11	24	04/08/2015	289
37	19	11	20/08/2015	291
38	2	28	21/08/2015	235
39	20	23	28/08/2015	260
40	27	23	01/09/2015	184
41	34	23	07/09/2015	118
42	3	23	01/09/2015	179
43	5	19	08/09/2015	235
44	14	23	09/09/2015	155
45	34	23	13/09/2015	118
46	3	23	14/09/2015	179
47	15	23	24/09/2015	291
48	20	22	04/09/2015	260
49	15	14	14/09/2015	291
50	20	0	21/09/2015	260
51	29	0	28/09/2015	225
52	28	23	08/09/2015	225
53	34	23	15/09/2015	118
54	11	0	22/09/2015	289
55	36	0	29/09/2015	118
56	28	18	16/09/2015	225
57	3	23	23/09/2015	179
58	13	0	30/09/2015	369
59	33	23	11/09/2015	248
60	3	23	18/09/2015	179
61	20	23	25/09/2015	260
62	3	23	06/10/2015	179
63	34	23	13/10/2015	118
64	36	0	14/10/2015	118
65	22	23	15/10/2015	179
66	3	23	16/10/2015	179
67	28	23	16/10/2015	225
68	34	23	06/10/2015	118
69	28	23	14/10/2015	225
70	33	23	21/10/2015	248
71	15	23	22/10/2015	291

72	3	23	21/10/2015	179
73	28	23	21/10/2015	225
74	20	19	22/10/2015	260
75	15	14	13/10/2015	291
76	28	28	20/10/2015	225
77	11	26	21/10/2015	289
78	10	23	23/10/2015	361
79	20	28	30/10/2015	260
80	3	23	05/11/2015	179
81	28	23	04/11/2015	225
82	3	13	05/11/2015	179
83	17	21	12/11/2015	179
84	15	23	19/11/2015	291
85	14	10	02/11/2015	155
86	6	22	09/11/2015	189
87	15	14	16/11/2015	291
88	28	23	18/11/2015	225
89	14	6	20/11/2015	155
90	28	23	18/11/2015	225
91	17	21	25/11/2015	179
92	28	13	20/11/2015	225
93	20	28	27/11/2015	260
94	33	28	02/11/2015	248
95	28	28	10/11/2015	225
96	11	7	11/11/2015	289
97	15	23	26/11/2015	291
98	33	23	01/12/2015	248
99	34	19	01/12/2015	118
100	36	23	02/12/2015	118
101	1	26	02/12/2015	235
102	28	23	03/12/2015	225
103	20	26	04/12/2015	260
104	34	19	08/12/2015	118
105	10	22	09/12/2015	361
106	28	28	10/12/2015	225
107	20	28	11/12/2015	260
108	28	23	15/12/2015	225
109	10	22	16/12/2015	361
110	34	27	11/12/2015	118
111	24	19	18/12/2015	246
112	28	23	18/12/2015	225
113	28	23	06/01/2016	225
114	34	19	04/01/2016	118
115	34	27	05/01/2016	118
116	14	18	05/01/2016	155
117	28	27	06/01/2016	225
118	27	23	07/01/2016	184
119	28	28	07/01/2016	225

120	28	27	08/01/2016	225
121	34	27	11/01/2016	118
122	28	27	12/01/2016	225
123	34	27	12/01/2016	118
124	34	27	13/01/2016	118
125	34	27	14/01/2016	118
126	34	27	15/01/2016	118
127	34	27	11/01/2016	118
128	34	27	12/01/2016	118
129	22	18	12/01/2016	179
130	11	18	12/01/2016	289
131	34	27	13/01/2016	118
132	27	23	21/01/2016	184
133	34	27	28/01/2016	118
134	34	27	25/01/2016	118
135	28	23	26/01/2016	225
136	11	22	28/01/2016	289
137	27	23	05/02/2016	184
138	24	1	03/02/2016	246
139	3	11	10/02/2016	179
140	14	28	11/02/2016	155
141	6	23	11/02/2016	189
142	20	28	12/02/2016	260
143	11	22	12/02/2016	289
144	31	11	08/02/2016	388
145	31	1	09/02/2016	388
146	28	28	15/02/2016	225
147	28	23	09/02/2016	225
148	22	23	16/02/2016	179
149	27	23	23/02/2016	184
150	28	25	25/02/2016	225
151	18	18	15/02/2016	330
152	18	23	16/02/2016	330
153	28	23	17/02/2016	225
154	6	19	25/02/2016	189
155	19	28	01/03/2016	291
156	20	19	01/03/2016	260
157	30	19	08/03/2016	157
158	17	17	15/03/2016	179
159	15	22	16/03/2016	291
160	20	13	02/03/2016	260
161	22	13	03/03/2016	179
162	33	14	04/03/2016	248
163	20	13	04/03/2016	260
164	17	11	07/03/2016	179
165	14	1	14/03/2016	155
166	20	26	21/03/2016	260
167	14	13	22/03/2016	155

168	11	6	24/03/2016	289
169	17	8	24/03/2016	179
170	20	28	25/03/2016	260
171	28	23	25/03/2016	225
172	7	14	28/03/2016	279
173	3	13	29/03/2016	179
174	28	23	30/03/2016	225
175	28	11	28/03/2016	225
176	22	13	28/03/2016	179
177	28	11	29/03/2016	225
178	28	11	30/03/2016	225
179	3	13	30/03/2016	179
180	7	14	17/03/2016	279
181	28	28	18/03/2016	225
182	33	14	25/03/2016	248
183	28	28	28/03/2016	225
184	15	28	06/04/2016	291
185	28	23	13/04/2016	225
186	14	28	12/04/2016	155
187	24	13	13/04/2016	246
188	14	23	14/04/2016	155
189	28	28	15/04/2016	225
190	20	28	15/04/2016	260
191	3	13	06/04/2016	179
192	36	23	07/04/2016	118
193	15	23	08/04/2016	291
194	24	14	08/04/2016	246
195	15	28	22/04/2016	291
196	33	28	29/04/2016	248
197	20	19	29/04/2016	260
198	11	19	26/04/2016	289
199	14	12	27/04/2016	155
200	23	19	27/04/2016	378
201	11	13	28/04/2016	289
202	1	7	08/04/2016	235
203	2	0	04/04/2016	235
204	11	13	04/05/2016	289
205	14	28	05/05/2016	155
206	14	28	02/05/2016	155
207	3	18	03/05/2016	179
208	28	19	03/05/2016	225
209	27	7	11/05/2016	184
210	14	28	09/05/2016	155
211	3	12	10/05/2016	179
212	11	13	04/05/2016	289
213	7	0	11/05/2016	279
214	18	0	18/05/2016	330
215	23	0	25/05/2016	378

216	31	0	25/05/2016	388
217	3	11	24/05/2016	179
218	36	13	11/05/2016	118
219	10	22	27/05/2016	361
220	24	19	06/06/2016	246
221	10	22	13/06/2016	361
222	24	10	14/06/2016	246
223	15	23	16/06/2016	291
224	24	10	17/06/2016	246
225	3	11	13/06/2016	179
226	14	23	20/06/2016	155
227	24	10	27/06/2016	246
228	36	13	29/06/2016	118
229	1	13	03/06/2016	235
230	36	23	07/06/2016	118
231	36	13	08/06/2016	118
232	23	22	09/06/2016	378
233	3	11	10/06/2016	179
234	32	28	20/06/2016	289
235	28	28	30/06/2016	225
236	14	19	05/07/2016	155
237	36	1	06/07/2016	118
238	34	5	08/07/2016	118
239	34	26	08/07/2016	118
240	18	26	12/07/2016	330
241	22	18	14/07/2016	179
242	14	25	15/07/2016	155
243	18	1	18/07/2016	330
244	18	1	19/07/2016	330
245	30	25	18/07/2016	157
246	10	22	19/07/2016	361
247	11	26	20/07/2016	289
248	3	26	21/07/2016	179
249	11	19	11/07/2016	289
250	11	19	14/07/2016	289
251	20	0	21/07/2016	260
252	11	19	04/08/2016	289
253	30	19	11/08/2016	157
254	11	23	07/08/2016	289
255	9	18	08/08/2016	228
256	26	13	10/08/2016	300
257	26	14	10/08/2016	300
258	20	28	11/08/2016	260
259	11	23	08/08/2016	289
260	33	23	09/08/2016	248
261	21	11	10/08/2016	268
262	22	23	10/08/2016	179
263	36	13	10/08/2016	118

264	33	25	14/08/2016	248
265	1	23	15/08/2016	235
266	36	23	17/08/2016	118
267	1	19	24/08/2016	235
268	10	8	08/08/2016	361
269	27	6	30/08/2016	184
270	3	11	05/09/2016	179
271	3	23	09/09/2016	179
272	11	19	07/09/2016	289
273	5	0	08/09/2016	235
274	24	9	12/09/2016	246
275	15	28	13/09/2016	291
276	8	0	13/09/2016	231
277	19	0	13/09/2016	291
278	3	13	14/09/2016	179
279	24	9	14/09/2016	246
280	3	23	15/09/2016	179
281	15	28	16/09/2016	291
282	20	28	16/09/2016	260
283	5	26	14/09/2016	235
284	36	28	15/09/2016	118
285	5	0	15/09/2016	235
286	15	28	16/09/2016	291
287	15	7	26/09/2016	291
288	3	13	26/09/2016	179
289	11	24	05/10/2016	289
290	1	26	05/10/2016	235
291	11	26	05/10/2016	289
292	11	22	06/10/2016	289
293	36	0	06/10/2016	118
294	33	0	06/10/2016	248
295	22	1	12/10/2016	179
296	34	7	12/10/2016	118
297	13	22	12/10/2016	369
298	3	28	14/10/2016	179
299	22	1	14/10/2016	179
300	5	0	14/10/2016	235
301	11	19	15/10/2016	289
302	20	28	16/10/2016	260
303	5	0	16/10/2016	235
304	5	23	19/10/2016	235
305	5	23	19/10/2016	235
306	36	28	20/10/2016	118
307	15	28	20/10/2016	291
308	22	23	22/10/2016	179
309	36	28	22/10/2016	118
310	10	10	26/10/2016	361
311	20	0	27/10/2016	260

312	15	0	27/10/2016	291
313	30	0	27/10/2016	157
314	22	1	28/10/2016	179
315	22	7	28/10/2016	179
316	36	23	29/10/2016	118
317	34	11	07/11/2016	118
318	33	23	07/11/2016	248
319	3	6	08/11/2016	179
320	20	28	11/11/2016	260
321	15	23	14/11/2016	291
322	23	1	14/11/2016	378
323	14	11	14/11/2016	155
324	5	26	14/11/2016	235
325	18	0	15/11/2016	330
326	1	18	16/11/2016	235
327	34	11	16/11/2016	118
328	1	25	17/11/2016	235
329	3	28	17/11/2016	179
330	24	13	18/11/2016	246
331	15	12	18/11/2016	291
332	24	13	21/11/2016	246
333	3	28	22/11/2016	179
334	20	10	23/11/2016	260
335	20	15	25/11/2016	260
336	23	0	25/11/2016	378
337	7	0	29/11/2016	279
338	3	23	24/11/2016	179
339	28	12	05/12/2016	225
340	3	28	05/12/2016	179
341	3	28	05/12/2016	179
342	1	23	05/12/2016	235
343	36	28	06/12/2016	118
344	20	28	09/12/2016	260
345	24	4	15/12/2016	246
346	3	28	15/12/2016	179
347	3	28	16/12/2016	179
348	22	23	20/12/2016	179
349	34	25	20/12/2016	118
350	1	25	22/12/2016	235
351	3	28	23/12/2016	179
352	5	13	20/12/2016	235
353	1	14	20/12/2016	235
354	20	26	21/12/2016	260
355	30	28	19/12/2016	157
356	3	28	19/12/2016	179
357	11	19	19/12/2016	289
358	28	23	04/01/2017	225
359	34	19	09/01/2017	118

360	14	23	09/01/2017	155
361	1	13	03/01/2017	235
362	14	23	03/01/2017	155
363	11	26	09/01/2017	289
364	15	3	11/01/2017	291
365	5	26	16/01/2017	235
366	36	26	16/01/2017	118
367	3	28	25/01/2017	179
368	3	28	27/01/2017	179
369	34	28	07/02/2017	118
370	3	27	01/02/2017	179
371	28	7	01/02/2017	225
372	11	22	03/02/2017	289
373	20	28	10/02/2017	260
374	3	23	17/02/2017	179
375	3	27	13/02/2017	179
376	3	27	15/02/2017	179
377	3	10	16/02/2017	179
378	24	26	16/02/2017	246
379	3	27	17/02/2017	179
380	6	22	13/02/2017	189
381	3	27	13/02/2017	179
382	24	23	21/02/2017	246
383	15	23	21/02/2017	291
384	30	11	22/02/2017	157
385	3	27	22/02/2017	179
386	3	27	24/02/2017	179
387	24	10	24/02/2017	246
388	3	27	22/02/2017	179
389	3	27	24/02/2017	179
390	34	18	07/03/2017	118
391	24	19	08/03/2017	246
392	24	28	10/03/2017	246
393	20	28	10/03/2017	260
394	3	28	13/03/2017	179
395	1	22	13/03/2017	235
396	17	22	14/03/2017	179
397	23	22	14/03/2017	378
398	3	28	20/03/2017	179
399	10	22	22/03/2017	361
400	13	0	22/03/2017	369
401	1	21	23/03/2017	235
402	36	23	24/03/2017	118
403	36	14	28/03/2017	118
404	36	13	29/03/2017	118
405	1	0	30/03/2017	235
406	24	0	30/03/2017	246
407	36	0	30/03/2017	118

408	3	28	31/03/2017	179
409	11	22	31/03/2017	289
410	20	19	27/03/2017	260
411	24	28	28/03/2017	246
412	3	28	05/04/2017	179
413	20	28	07/04/2017	260
414	18	26	07/04/2017	330
415	13	22	10/04/2017	369
416	33	26	10/04/2017	248
417	18	23	12/04/2017	330
418	3	28	12/04/2017	179
419	36	23	17/04/2017	118
420	36	13	19/04/2017	118
421	26	28	28/04/2017	300
422	20	28	28/04/2017	260
423	3	28	24/04/2017	179
424	34	11	26/04/2017	118
425	5	13	01/05/2017	235
426	33	23	03/05/2017	248
427	13	10	08/05/2017	369
428	22	23	10/05/2017	179
429	3	28	10/05/2017	179
430	10	23	11/05/2017	361
431	20	28	12/05/2017	260
432	17	11	15/05/2017	179
433	17	8	15/05/2017	179
434	9	18	17/05/2017	228
435	28	25	17/05/2017	225
436	18	13	19/05/2017	330
437	22	25	22/05/2017	179
438	34	28	22/05/2017	118
439	1	1	29/05/2017	235
440	22	23	31/05/2017	179
441	34	23	05/06/2017	118
442	3	28	05/06/2017	179
443	34	28	06/06/2017	118
444	28	23	08/06/2017	225
445	20	28	09/06/2017	260
446	3	0	09/06/2017	179
447	15	13	12/06/2017	291
448	3	28	12/06/2017	179
449	24	28	13/06/2017	246
450	3	28	19/06/2017	179
451	5	26	20/06/2017	235
452	3	28	26/06/2017	179
453	28	23	28/06/2017	225
454	36	23	28/06/2017	118
455	3	5	28/06/2017	179

456	22	21	28/06/2017	179
457	24	28	30/06/2017	246
458	18	11	27/06/2017	330
459	1	13	27/06/2017	235
460	22	23	06/07/2017	179
461	28	25	06/07/2017	225
462	20	13	07/07/2017	260
463	21	7	10/07/2017	268
464	18	25	14/07/2017	330
465	34	26	14/07/2017	118
466	20	26	17/07/2017	260
467	34	28	18/07/2017	118
468	26	15	24/07/2017	300
469	2	23	24/07/2017	235
470	24	28	25/07/2017	246
471	28	9	25/07/2017	225
472	3	28	25/07/2017	179
473	36	23	28/07/2017	118
474	10	22	28/07/2017	361
475	11	22	24/07/2017	289
476	5	26	24/07/2017	235
477	24	28	25/07/2017	246
478	15	28	27/07/2017	291
479	7	23	27/07/2017	279
480	3	25	03/08/2017	179
481	17	25	07/08/2017	179
482	24	28	08/08/2017	246
483	34	28	08/08/2017	118
484	11	26	08/08/2017	289
485	5	26	08/08/2017	235
486	15	28	10/08/2017	291
487	3	25	14/08/2017	179
488	17	25	15/08/2017	179
489	18	23	17/08/2017	330
490	1	23	22/08/2017	235
491	24	28	22/08/2017	246
492	34	28	22/08/2017	118
493	15	28	24/08/2017	291
494	20	28	28/08/2017	260
495	24	28	05/09/2017	246
496	24	28	05/09/2017	246
497	34	28	05/09/2017	118
498	14	23	05/09/2017	155
499	15	28	07/09/2017	291
500	22	23	08/09/2017	179
501	33	23	08/09/2017	248
502	3	23	11/09/2017	179
503	28	23	13/09/2017	225

504	22	23	18/09/2017	179
505	13	23	19/09/2017	369
506	10	22	26/09/2017	361
507	32	4	05/10/2017	289
508	25	11	05/10/2017	235
509	24	26	06/10/2017	246
510	32	14	11/10/2017	289
511	15	28	11/10/2017	291
512	34	23	17/10/2017	118
513	32	23	19/10/2017	289
514	15	23	20/10/2017	291
515	28	23	24/10/2017	225
516	13	23	24/10/2017	369
517	13	23	24/10/2017	369
518	28	23	24/10/2017	225
519	13	26	24/10/2017	369
520	3	28	25/10/2017	179
521	9	1	25/10/2017	228
522	15	23	25/10/2017	291
523	13	10	26/10/2017	369
524	28	13	26/10/2017	225
525	13	10	27/10/2017	369
526	28	10	27/10/2017	225
527	6	23	29/10/2017	189
528	25	6	29/10/2017	235
529	33	10	29/10/2017	248
530	28	0	29/10/2017	225
531	28	13	31/10/2017	225
532	3	21	07/11/2017	179
533	34	28	08/11/2017	118
534	18	2	08/11/2017	330
535	3	28	10/11/2017	179
536	34	9	14/11/2017	118
537	11	24	15/11/2017	289
538	25	1	17/11/2017	235
539	28	23	17/11/2017	225
540	10	22	21/11/2017	361
541	15	28	22/11/2017	291
542	34	13	23/11/2017	118
543	28	14	23/11/2017	225
544	3	28	27/11/2017	179
545	34	23	27/11/2017	118
546	34	8	28/11/2017	118
547	28	23	28/11/2017	225
548	15	0	28/11/2017	291
549	11	0	29/11/2017	289
550	33	14	30/11/2017	248
551	5	0	30/11/2017	235

552	28	23	24/11/2017	225
553	13	26	24/11/2017	369
554	10	28	27/11/2017	361
555	3	13	05/12/2017	179
556	15	28	06/12/2017	291
557	28	23	06/12/2017	225
558	22	13	08/12/2017	179
559	28	23	08/12/2017	225
560	28	23	13/12/2017	225
561	10	14	14/12/2017	361
562	17	18	15/12/2017	179
563	5	26	15/12/2017	235
564	12	18	18/12/2017	233
565	22	13	19/12/2017	179
566	28	23	19/12/2017	225
567	28	23	21/12/2017	225
568	28	23	18/12/2017	225
569	14	18	19/12/2017	155
570	22	12	01/01/2018	179
571	22	12	04/01/2018	179
572	17	25	04/01/2018	179
573	17	25	05/01/2018	179
574	22	13	08/01/2018	179
575	17	25	10/01/2018	179
576	32	10	11/01/2018	289
577	17	18	12/01/2018	179
578	22	27	15/01/2018	179
579	14	18	16/01/2018	155
580	22	27	17/01/2018	179
581	3	27	17/01/2018	179
582	11	13	17/01/2018	289
583	3	27	18/01/2018	179
584	3	27	26/01/2018	179
585	3	13	06/02/2018	179
586	28	23	06/02/2018	225
587	33	1	07/02/2018	248
588	3	27	07/02/2018	179
589	28	28	08/02/2018	225
590	3	27	08/02/2018	179
591	22	27	08/02/2018	179
592	29	28	09/02/2018	225
593	3	27	09/02/2018	179
594	12	19	12/02/2018	233
595	3	27	12/02/2018	179
596	28	7	13/02/2018	225
597	3	27	14/02/2018	179
598	3	27	15/02/2018	179
599	28	25	15/02/2018	225

600	22	13	15/02/2018	179
601	17	23	16/02/2018	179
602	3	27	16/02/2018	179
603	12	12	21/02/2018	233
604	22	27	21/02/2018	179
605	3	27	21/02/2018	179
606	3	13	22/02/2018	179
607	3	27	23/02/2018	179
608	14	25	26/02/2018	155
609	25	25	26/02/2018	235
610	3	27	26/02/2018	179
611	28	7	26/02/2018	225
612	3	27	27/02/2018	179
613	33	23	27/02/2018	248
614	28	25	27/02/2018	225
615	3	27	28/02/2018	179
616	3	27	22/02/2018	179
617	25	25	23/02/2018	235
618	3	27	05/03/2018	179
619	33	23	05/03/2018	248
620	9	25	06/03/2018	228
621	33	25	06/03/2018	248
622	9	12	06/03/2018	228
623	3	27	07/03/2018	179
624	28	27	08/03/2018	225
625	3	27	08/03/2018	179
626	28	25	08/03/2018	225
627	22	27	09/03/2018	179
628	25	25	12/03/2018	235
629	10	19	12/03/2018	361
630	3	13	13/03/2018	179
631	3	27	14/03/2018	179
632	3	27	15/03/2018	179
633	22	27	16/03/2018	179
634	3	10	19/03/2018	179
635	33	13	19/03/2018	248
636	3	27	19/03/2018	179
637	28	7	19/03/2018	225
638	3	27	20/03/2018	179
639	11	23	21/03/2018	289
640	9	25	21/03/2018	228
641	3	27	21/03/2018	179
642	33	23	22/03/2018	248
643	3	27	22/03/2018	179
644	22	23	23/03/2018	179
645	3	27	23/03/2018	179
646	3	27	27/03/2018	179
647	16	23	28/03/2018	118

648	14	13	28/03/2018	155
649	3	27	28/03/2018	179
650	3	27	29/03/2018	179
651	22	13	26/03/2018	179
652	11	19	26/03/2018	289
653	13	22	28/03/2018	369
654	28	13	02/04/2018	225
655	34	10	02/04/2018	118
656	10	19	03/04/2018	361
657	33	19	04/04/2018	248
658	6	13	05/04/2018	189
659	22	27	06/04/2018	179
660	13	7	09/04/2018	369
661	17	16	10/04/2018	179
662	36	23	10/04/2018	118
663	10	23	10/04/2018	361
664	34	10	11/04/2018	118
665	1	22	13/04/2018	235
666	22	27	13/04/2018	179
667	28	19	16/04/2018	225
668	25	16	17/04/2018	235
669	22	27	20/04/2018	179
670	14	28	24/04/2018	155
671	28	19	26/04/2018	225
672	36	14	26/04/2018	118
673	22	27	27/04/2018	179
674	1	22	07/05/2018	235
675	29	19	09/05/2018	225
676	25	28	09/05/2018	235
677	34	8	09/05/2018	118
678	5	26	09/05/2018	235
679	22	13	10/05/2018	179
680	15	28	10/05/2018	291
681	29	14	10/05/2018	225
682	26	19	11/05/2018	300
683	29	22	11/05/2018	225
684	22	27	11/05/2018	179
685	36	23	14/05/2018	118
686	36	5	15/05/2018	118
687	34	28	15/05/2018	118
688	36	0	15/05/2018	118
689	22	27	16/05/2018	179
690	23	0	16/05/2018	378
691	17	16	18/05/2018	179
692	14	10	21/05/2018	155
693	25	10	21/05/2018	235
694	15	22	23/05/2018	291
695	17	10	23/05/2018	179

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696  28                        6  23/05/2018                      225
697  18                       10  24/05/2018                      330
698  25                       23  24/05/2018                      235
699  15                       28  31/05/2018                      291
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	Distance to Work	Age	Daily Work Load Average	Body Mass Index \
0	36	33	239.554	30
1	13	50	239.554	31
2	51	38	239.554	31
3	5	39	239.554	24
4	36	33	239.554	30
5	51	38	239.554	31
6	52	28	239.554	27
7	50	36	239.554	23
8	12	34	239.554	25
9	11	37	239.554	29
10	50	36	239.554	23
11	50	36	239.554	23
12	50	36	239.554	23
13	51	38	239.554	31
14	51	38	239.554	31
15	25	41	239.554	23
16	51	38	239.554	31
17	51	38	239.554	31
18	29	33	239.554	25
19	25	47	205.917	32
20	16	28	205.917	25
21	51	38	205.917	31
22	52	28	205.917	27
23	50	36	205.917	23
24	36	33	205.917	30
25	52	28	205.917	27
26	36	33	205.917	30
27	27	29	205.917	22
28	36	33	205.917	30
29	51	38	205.917	31
30	51	38	205.917	31
31	29	48	205.917	33
32	11	37	205.917	29
33	29	48	205.917	33
34	51	38	205.917	31
35	52	28	205.917	27
36	36	33	205.917	30
37	50	32	205.917	23
38	29	48	205.917	33
39	50	36	205.917	23
40	42	27	241.476	21
41	10	37	241.476	28

42	51	38	241.476	31
43	20	43	241.476	38
44	12	34	241.476	25
45	10	37	241.476	28
46	51	38	241.476	31
47	31	40	241.476	25
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673	26	30	246.288	19
674	11	37	237.656	29
675	15	41	237.656	28
676	16	32	237.656	25
677	10	37	237.656	28
678	20	43	237.656	38
679	26	30	237.656	19
680	31	40	237.656	25
681	15	41	237.656	28
682	26	43	237.656	25
683	15	41	237.656	28
684	26	30	237.656	19
685	13	50	237.656	31
686	13	50	237.656	31
687	10	37	237.656	28
688	13	50	237.656	31
689	26	30	237.656	19
690	49	36	237.656	21
691	22	40	237.656	22
692	12	34	237.656	25
693	16	32	237.656	25
694	31	40	237.656	25
695	22	40	237.656	22
696	26	28	237.656	24
697	16	28	237.656	25
698	16	32	237.656	25
699	31	40	237.656	25

	Education	Children	Pets	Absenteeism Time in Hours
0	1	2	1	4
1	1	1	0	0
2	1	0	0	2
3	1	2	0	4
4	1	2	1	2
5	1	0	0	2
6	1	1	4	8
7	1	4	0	4
8	1	2	0	40
9	3	1	1	8
10	1	4	0	8
11	1	4	0	8

12	1	4	0		8
13	1	0	0		1
14	1	0	0		4
15	1	0	0		8
16	1	0	0		2
17	1	0	0		8
18	1	2	2		8
19	1	2	1		2
20	2	0	0		8
21	1	0	0		1
22	1	1	4		40
23	1	4	0		4
24	1	2	1		8
25	1	1	4		7
26	1	2	1		1
27	1	0	0		4
28	1	2	1		8
29	1	0	0		2
30	1	0	0		8
31	1	1	5		8
32	3	1	1		4
33	1	1	5		8
34	1	0	0		2
35	1	1	4		1
36	1	2	1		8
37	1	0	0		4
38	1	1	5		8
39	1	4	0		4
40	1	0	0		2
41	1	0	0		4
42	1	0	0		4
43	1	1	0		8
44	1	2	0		2
45	1	0	0		3
46	1	0	0		3
47	1	1	1		4
48	1	4	0		8
49	1	1	1		32
50	1	4	0		0
51	1	1	2		0
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76	1	1	2	2
77	1	2	1	8
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81	1	1	2	1
82	1	0	0	8
83	2	2	0	8
84	1	1	1	5
85	1	2	0	32
86	1	2	2	8
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91	2	2	0	8
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96	1	2	1	24
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102	1	1	2	2
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104	1	0	0	56
105	1	1	4	8
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116	1	2	0		8
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130	1	2	1		8
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132	1	0	0		2
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147	1	1	2		2
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149	1	0	0		8
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151	2	0	0		8
152	2	0	0		1
153	1	1	2		1
154	1	2	2		8
155	1	0	0		2

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157	1	0	0	3
158	2	2	0	8
159	1	1	1	8
160	1	4	0	8
161	3	0	0	8
162	1	2	1	3
163	1	4	0	40
164	2	2	0	40
165	1	2	0	16
166	1	4	0	16
167	1	2	0	8
168	1	2	1	8
169	2	2	0	8
170	1	4	0	4
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172	1	2	0	8
173	1	0	0	24
174	1	1	2	2
175	1	1	2	8
176	3	0	0	1
177	1	1	2	8
178	1	1	2	16
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187	1	0	0	24
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215	1	2	4	0
216	1	0	0	0
217	1	0	0	1
218	1	1	0	24
219	1	1	4	8
220	1	0	0	8
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225	1	0	0	8
226	1	2	0	4
227	1	0	0	8
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231	1	1	0	80
232	1	2	4	8
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235	1	1	2	2
236	1	2	0	16
237	1	1	0	8
238	1	0	0	8
239	1	0	0	4
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246	1	1	4	8
247	1	2	1	8
248	1	0	0	8
249	1	2	1	32
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265	3	1	1	1
266	1	1	0	1
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291	1	2	1	8
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297	1	3	0	8
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307	1	1	1	4
308	3	0	0	16
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310	1	1	4	8
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317	1	0	0	8
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529	1	2	1	8
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533	1	0	0	3
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538	3	0	0	8
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670	1	2	0	4
671	1	1	2	8
672	1	1	0	2
673	3	0	0	2
674	3	1	1	8
675	4	2	2	3
676	3	0	0	2
677	1	0	0	3
678	1	1	0	8
679	3	0	0	1
680	1	1	1	2
681	4	2	2	8
682	1	2	1	64
683	4	2	2	8

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686            1          1    0                             3
687            1          0    0                             1
688            1          1    0                             0
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690            1          2    4                             0
691            2          2    0                             1
692            1          2    0                            48
693            3          0    0                             8
694            1          1    1                             8
695            2          2    0                             8
696            1          1    2                             3
697            2          0    0                             8
698            3          0    0                             2
699            1          1    1                             2
```

In [8]: df.info()

```
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 700 entries, 0 to 699
Data columns (total 12 columns):
ID                         700 non-null int64
Reason for Absence         700 non-null int64
Date                       700 non-null object
Transportation Expense     700 non-null int64
Distance to Work           700 non-null int64
Age                        700 non-null int64
Daily Work Load Average    700 non-null float64
Body Mass Index            700 non-null int64
Education                  700 non-null int64
Children                   700 non-null int64
Pets                       700 non-null int64
Absenteeism Time in Hours  700 non-null int64
dtypes: float64(1), int64(10), object(1)
memory usage: 65.7+ KB
```

In [9]: df.drop(['ID'], axis=1)

```
Out[9]:     Reason for Absence        Date  Transportation Expense  Distance to Work  \
       0                   26  07/07/2015                     289                36
       1                    0  14/07/2015                     118                13
       2                   23  15/07/2015                     179                51
       3                    7  16/07/2015                     279                 5
       4                   23  23/07/2015                     289                36
       5                   23  10/07/2015                     179                51
       6                   22  17/07/2015                     361                52
```

7	23	24/07/2015	260	50
8	19	06/07/2015	155	12
9	22	13/07/2015	235	11
10	1	20/07/2015	260	50
11	1	14/07/2015	260	50
12	11	15/07/2015	260	50
13	11	15/07/2015	179	51
14	23	15/07/2015	179	51
15	14	17/07/2015	246	25
16	23	17/07/2015	179	51
17	21	27/07/2015	179	51
18	11	30/07/2015	189	29
19	23	05/08/2015	248	25
20	10	12/08/2015	330	16
21	11	03/08/2015	179	51
22	13	10/08/2015	361	52
23	28	14/08/2015	260	50
24	18	17/08/2015	289	36
25	25	24/08/2015	361	52
26	23	04/08/2015	289	36
27	28	12/08/2015	157	27
28	18	19/08/2015	289	36
29	23	28/08/2015	179	51
30	18	17/08/2015	179	51
31	18	27/08/2015	235	29
32	23	27/08/2015	235	11
33	18	17/08/2015	235	29
34	23	17/08/2015	179	51
35	23	17/08/2015	361	52
36	24	04/08/2015	289	36
37	11	20/08/2015	291	50
38	28	21/08/2015	235	29
39	23	28/08/2015	260	50
40	23	01/09/2015	184	42
41	23	07/09/2015	118	10
42	23	01/09/2015	179	51
43	19	08/09/2015	235	20
44	23	09/09/2015	155	12
45	23	13/09/2015	118	10
46	23	14/09/2015	179	51
47	23	24/09/2015	291	31
48	22	04/09/2015	260	50
49	14	14/09/2015	291	31
50	0	21/09/2015	260	50
51	0	28/09/2015	225	26
52	23	08/09/2015	225	26
53	23	15/09/2015	118	10
54	0	22/09/2015	289	36

55	0	29/09/2015	118	13
56	18	16/09/2015	225	26
57	23	23/09/2015	179	51
58	0	30/09/2015	369	17
59	23	11/09/2015	248	25
60	23	18/09/2015	179	51
61	23	25/09/2015	260	50
62	23	06/10/2015	179	51
63	23	13/10/2015	118	10
64	0	14/10/2015	118	13
65	23	15/10/2015	179	26
66	23	16/10/2015	179	51
67	23	16/10/2015	225	26
68	23	06/10/2015	118	10
69	23	14/10/2015	225	26
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83	21	12/11/2015	179	22
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88	23	18/11/2015	225	26
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90	23	18/11/2015	225	26
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100	23	02/12/2015	118	13
101	26	02/12/2015	235	11
102	23	03/12/2015	225	26

103	26	04/12/2015	260	50
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105	22	09/12/2015	361	52
106	28	10/12/2015	225	26
107	28	11/12/2015	260	50
108	23	15/12/2015	225	26
109	22	16/12/2015	361	52
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111	19	18/12/2015	246	25
112	23	18/12/2015	225	26
113	23	06/01/2016	225	26
114	19	04/01/2016	118	10
115	27	05/01/2016	118	10
116	18	05/01/2016	155	12
117	27	06/01/2016	225	26
118	23	07/01/2016	184	42
119	28	07/01/2016	225	26
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122	27	12/01/2016	225	26
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132	23	21/01/2016	184	42
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134	27	25/01/2016	118	10
135	23	26/01/2016	225	26
136	22	28/01/2016	289	36
137	23	05/02/2016	184	42
138	1	03/02/2016	246	25
139	11	10/02/2016	179	51
140	28	11/02/2016	155	12
141	23	11/02/2016	189	29
142	28	12/02/2016	260	50
143	22	12/02/2016	289	36
144	11	08/02/2016	388	15
145	1	09/02/2016	388	15
146	28	15/02/2016	225	26
147	23	09/02/2016	225	26
148	23	16/02/2016	179	26
149	23	23/02/2016	184	42
150	25	25/02/2016	225	26

151	18	15/02/2016	330	16
152	23	16/02/2016	330	16
153	23	17/02/2016	225	26
154	19	25/02/2016	189	29
155	28	01/03/2016	291	50
156	19	01/03/2016	260	50
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158	17	15/03/2016	179	22
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162	14	04/03/2016	248	25
163	13	04/03/2016	260	50
164	11	07/03/2016	179	22
165	1	14/03/2016	155	12
166	26	21/03/2016	260	50
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171	23	25/03/2016	225	26
172	14	28/03/2016	279	5
173	13	29/03/2016	179	51
174	23	30/03/2016	225	26
175	11	28/03/2016	225	26
176	13	28/03/2016	179	26
177	11	29/03/2016	225	26
178	11	30/03/2016	225	26
179	13	30/03/2016	179	51
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181	28	18/03/2016	225	26
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184	28	06/04/2016	291	31
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187	13	13/04/2016	246	25
188	23	14/04/2016	155	12
189	28	15/04/2016	225	26
190	28	15/04/2016	260	50
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193	23	08/04/2016	291	31
194	14	08/04/2016	246	25
195	28	22/04/2016	291	31
196	28	29/04/2016	248	25
197	19	29/04/2016	260	50
198	19	26/04/2016	289	36

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200	19	27/04/2016	378	49
201	13	28/04/2016	289	36
202	7	08/04/2016	235	11
203	0	04/04/2016	235	29
204	13	04/05/2016	289	36
205	28	05/05/2016	155	12
206	28	02/05/2016	155	12
207	18	03/05/2016	179	51
208	19	03/05/2016	225	26
209	7	11/05/2016	184	42
210	28	09/05/2016	155	12
211	12	10/05/2016	179	51
212	13	04/05/2016	289	36
213	0	11/05/2016	279	5
214	0	18/05/2016	330	16
215	0	25/05/2016	378	49
216	0	25/05/2016	388	15
217	11	24/05/2016	179	51
218	13	11/05/2016	118	13
219	22	27/05/2016	361	52
220	19	06/06/2016	246	25
221	22	13/06/2016	361	52
222	10	14/06/2016	246	25
223	23	16/06/2016	291	31
224	10	17/06/2016	246	25
225	11	13/06/2016	179	51
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227	10	27/06/2016	246	25
228	13	29/06/2016	118	13
229	13	03/06/2016	235	11
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231	13	08/06/2016	118	13
232	22	09/06/2016	378	49
233	11	10/06/2016	179	51
234	28	20/06/2016	289	48
235	28	30/06/2016	225	26
236	19	05/07/2016	155	12
237	1	06/07/2016	118	13
238	5	08/07/2016	118	10
239	26	08/07/2016	118	10
240	26	12/07/2016	330	16
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242	25	15/07/2016	155	12
243	1	18/07/2016	330	16
244	1	19/07/2016	330	16
245	25	18/07/2016	157	27
246	22	19/07/2016	361	52

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248	26	21/07/2016	179	51
249	19	11/07/2016	289	36
250	19	14/07/2016	289	36
251	0	21/07/2016	260	50
252	19	04/08/2016	289	36
253	19	11/08/2016	157	27
254	23	07/08/2016	289	36
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257	14	10/08/2016	300	26
258	28	11/08/2016	260	50
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261	11	10/08/2016	268	11
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270	11	05/09/2016	179	51
271	23	09/09/2016	179	51
272	19	07/09/2016	289	36
273	0	08/09/2016	235	20
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275	28	13/09/2016	291	31
276	0	13/09/2016	231	35
277	0	13/09/2016	291	50
278	13	14/09/2016	179	51
279	9	14/09/2016	246	25
280	23	15/09/2016	179	51
281	28	16/09/2016	291	31
282	28	16/09/2016	260	50
283	26	14/09/2016	235	20
284	28	15/09/2016	118	13
285	0	15/09/2016	235	20
286	28	16/09/2016	291	31
287	7	26/09/2016	291	31
288	13	26/09/2016	179	51
289	24	05/10/2016	289	36
290	26	05/10/2016	235	11
291	26	05/10/2016	289	36
292	22	06/10/2016	289	36
293	0	06/10/2016	118	13
294	0	06/10/2016	248	25

295	1	12/10/2016	179	26
296	7	12/10/2016	118	10
297	22	12/10/2016	369	17
298	28	14/10/2016	179	51
299	1	14/10/2016	179	26
300	0	14/10/2016	235	20
301	19	15/10/2016	289	36
302	28	16/10/2016	260	50
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308	23	22/10/2016	179	26
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312	0	27/10/2016	291	31
313	0	27/10/2016	157	27
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321	23	14/11/2016	291	31
322	1	14/11/2016	378	49
323	11	14/11/2016	155	12
324	26	14/11/2016	235	20
325	0	15/11/2016	330	16
326	18	16/11/2016	235	11
327	11	16/11/2016	118	10
328	25	17/11/2016	235	11
329	28	17/11/2016	179	51
330	13	18/11/2016	246	25
331	12	18/11/2016	291	31
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334	10	23/11/2016	260	50
335	15	25/11/2016	260	50
336	0	25/11/2016	378	49
337	0	29/11/2016	279	5
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339	12	05/12/2016	225	26
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386	27	24/02/2017	179	51
387	10	24/02/2017	246	25
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391	19	08/03/2017	246	25
392	28	10/03/2017	246	25
393	28	10/03/2017	260	50
394	28	13/03/2017	179	51
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396	22	14/03/2017	179	22
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414	26	07/04/2017	330	16
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438	28	22/05/2017	118	10

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445	28	09/06/2017	260	50
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450	28	19/06/2017	179	51
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452	28	26/06/2017	179	51
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457	28	30/06/2017	246	25
458	11	27/06/2017	330	16
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460	23	06/07/2017	179	26
461	25	06/07/2017	225	26
462	13	07/07/2017	260	50
463	7	10/07/2017	268	11
464	25	14/07/2017	330	16
465	26	14/07/2017	118	10
466	26	17/07/2017	260	50
467	28	18/07/2017	118	10
468	15	24/07/2017	300	26
469	23	24/07/2017	235	29
470	28	25/07/2017	246	25
471	9	25/07/2017	225	26
472	28	25/07/2017	179	51
473	23	28/07/2017	118	13
474	22	28/07/2017	361	52
475	22	24/07/2017	289	36
476	26	24/07/2017	235	20
477	28	25/07/2017	246	25
478	28	27/07/2017	291	31
479	23	27/07/2017	279	5
480	25	03/08/2017	179	51
481	25	07/08/2017	179	22
482	28	08/08/2017	246	25
483	28	08/08/2017	118	10
484	26	08/08/2017	289	36
485	26	08/08/2017	235	20
486	28	10/08/2017	291	31

487	25	14/08/2017	179	51
488	25	15/08/2017	179	22
489	23	17/08/2017	330	16
490	23	22/08/2017	235	11
491	28	22/08/2017	246	25
492	28	22/08/2017	118	10
493	28	24/08/2017	291	31
494	28	28/08/2017	260	50
495	28	05/09/2017	246	25
496	28	05/09/2017	246	25
497	28	05/09/2017	118	10
498	23	05/09/2017	155	12
499	28	07/09/2017	291	31
500	23	08/09/2017	179	26
501	23	08/09/2017	248	25
502	23	11/09/2017	179	51
503	23	13/09/2017	225	26
504	23	18/09/2017	179	26
505	23	19/09/2017	369	17
506	22	26/09/2017	361	52
507	4	05/10/2017	289	48
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512	23	17/10/2017	118	10
513	23	19/10/2017	289	48
514	23	20/10/2017	291	31
515	23	24/10/2017	225	26
516	23	24/10/2017	369	17
517	23	24/10/2017	369	17
518	23	24/10/2017	225	26
519	26	24/10/2017	369	17
520	28	25/10/2017	179	51
521	1	25/10/2017	228	14
522	23	25/10/2017	291	31
523	10	26/10/2017	369	17
524	13	26/10/2017	225	26
525	10	27/10/2017	369	17
526	10	27/10/2017	225	26
527	23	29/10/2017	189	29
528	6	29/10/2017	235	16
529	10	29/10/2017	248	25
530	0	29/10/2017	225	26
531	13	31/10/2017	225	26
532	21	07/11/2017	179	51
533	28	08/11/2017	118	10
534	2	08/11/2017	330	16

535	28	10/11/2017	179	51
536	9	14/11/2017	118	10
537	24	15/11/2017	289	36
538	1	17/11/2017	235	16
539	23	17/11/2017	225	26
540	22	21/11/2017	361	52
541	28	22/11/2017	291	31
542	13	23/11/2017	118	10
543	14	23/11/2017	225	26
544	28	27/11/2017	179	51
545	23	27/11/2017	118	10
546	8	28/11/2017	118	10
547	23	28/11/2017	225	26
548	0	28/11/2017	291	31
549	0	29/11/2017	289	36
550	14	30/11/2017	248	25
551	0	30/11/2017	235	20
552	23	24/11/2017	225	26
553	26	24/11/2017	369	17
554	28	27/11/2017	361	52
555	13	05/12/2017	179	51
556	28	06/12/2017	291	31
557	23	06/12/2017	225	26
558	13	08/12/2017	179	26
559	23	08/12/2017	225	26
560	23	13/12/2017	225	26
561	14	14/12/2017	361	52
562	18	15/12/2017	179	22
563	26	15/12/2017	235	20
564	18	18/12/2017	233	51
565	13	19/12/2017	179	26
566	23	19/12/2017	225	26
567	23	21/12/2017	225	26
568	23	18/12/2017	225	26
569	18	19/12/2017	155	12
570	12	01/01/2018	179	26
571	12	04/01/2018	179	26
572	25	04/01/2018	179	22
573	25	05/01/2018	179	22
574	13	08/01/2018	179	26
575	25	10/01/2018	179	22
576	10	11/01/2018	289	48
577	18	12/01/2018	179	22
578	27	15/01/2018	179	26
579	18	16/01/2018	155	12
580	27	17/01/2018	179	26
581	27	17/01/2018	179	51
582	13	17/01/2018	289	36

583	27	18/01/2018	179	51
584	27	26/01/2018	179	51
585	13	06/02/2018	179	51
586	23	06/02/2018	225	26
587	1	07/02/2018	248	25
588	27	07/02/2018	179	51
589	28	08/02/2018	225	26
590	27	08/02/2018	179	51
591	27	08/02/2018	179	26
592	28	09/02/2018	225	15
593	27	09/02/2018	179	51
594	19	12/02/2018	233	51
595	27	12/02/2018	179	51
596	7	13/02/2018	225	26
597	27	14/02/2018	179	51
598	27	15/02/2018	179	51
599	25	15/02/2018	225	26
600	13	15/02/2018	179	26
601	23	16/02/2018	179	22
602	27	16/02/2018	179	51
603	12	21/02/2018	233	51
604	27	21/02/2018	179	26
605	27	21/02/2018	179	51
606	13	22/02/2018	179	51
607	27	23/02/2018	179	51
608	25	26/02/2018	155	12
609	25	26/02/2018	235	16
610	27	26/02/2018	179	51
611	7	26/02/2018	225	26
612	27	27/02/2018	179	51
613	23	27/02/2018	248	25
614	25	27/02/2018	225	26
615	27	28/02/2018	179	51
616	27	22/02/2018	179	51
617	25	23/02/2018	235	16
618	27	05/03/2018	179	51
619	23	05/03/2018	248	25
620	25	06/03/2018	228	14
621	25	06/03/2018	248	25
622	12	06/03/2018	228	14
623	27	07/03/2018	179	51
624	27	08/03/2018	225	26
625	27	08/03/2018	179	51
626	25	08/03/2018	225	26
627	27	09/03/2018	179	26
628	25	12/03/2018	235	16
629	19	12/03/2018	361	52
630	13	13/03/2018	179	51

631	27	14/03/2018	179	51
632	27	15/03/2018	179	51
633	27	16/03/2018	179	26
634	10	19/03/2018	179	51
635	13	19/03/2018	248	25
636	27	19/03/2018	179	51
637	7	19/03/2018	225	26
638	27	20/03/2018	179	51
639	23	21/03/2018	289	36
640	25	21/03/2018	228	14
641	27	21/03/2018	179	51
642	23	22/03/2018	248	25
643	27	22/03/2018	179	51
644	23	23/03/2018	179	26
645	27	23/03/2018	179	51
646	27	27/03/2018	179	51
647	23	28/03/2018	118	15
648	13	28/03/2018	155	12
649	27	28/03/2018	179	51
650	27	29/03/2018	179	51
651	13	26/03/2018	179	26
652	19	26/03/2018	289	36
653	22	28/03/2018	369	17
654	13	02/04/2018	225	26
655	10	02/04/2018	118	10
656	19	03/04/2018	361	52
657	19	04/04/2018	248	25
658	13	05/04/2018	189	29
659	27	06/04/2018	179	26
660	7	09/04/2018	369	17
661	16	10/04/2018	179	22
662	23	10/04/2018	118	13
663	23	10/04/2018	361	52
664	10	11/04/2018	118	10
665	22	13/04/2018	235	11
666	27	13/04/2018	179	26
667	19	16/04/2018	225	26
668	16	17/04/2018	235	16
669	27	20/04/2018	179	26
670	28	24/04/2018	155	12
671	19	26/04/2018	225	26
672	14	26/04/2018	118	13
673	27	27/04/2018	179	26
674	22	07/05/2018	235	11
675	19	09/05/2018	225	15
676	28	09/05/2018	235	16
677	8	09/05/2018	118	10
678	26	09/05/2018	235	20

679	13	10/05/2018	179	26
680	28	10/05/2018	291	31
681	14	10/05/2018	225	15
682	19	11/05/2018	300	26
683	22	11/05/2018	225	15
684	27	11/05/2018	179	26
685	23	14/05/2018	118	13
686	5	15/05/2018	118	13
687	28	15/05/2018	118	10
688	0	15/05/2018	118	13
689	27	16/05/2018	179	26
690	0	16/05/2018	378	49
691	16	18/05/2018	179	22
692	10	21/05/2018	155	12
693	10	21/05/2018	235	16
694	22	23/05/2018	291	31
695	10	23/05/2018	179	22
696	6	23/05/2018	225	26
697	10	24/05/2018	330	16
698	23	24/05/2018	235	16
699	28	31/05/2018	291	31

	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets \
0	33	239.554	30	1	2	1
1	50	239.554	31	1	1	0
2	38	239.554	31	1	0	0
3	39	239.554	24	1	2	0
4	33	239.554	30	1	2	1
5	38	239.554	31	1	0	0
6	28	239.554	27	1	1	4
7	36	239.554	23	1	4	0
8	34	239.554	25	1	2	0
9	37	239.554	29	3	1	1
10	36	239.554	23	1	4	0
11	36	239.554	23	1	4	0
12	36	239.554	23	1	4	0
13	38	239.554	31	1	0	0
14	38	239.554	31	1	0	0
15	41	239.554	23	1	0	0
16	38	239.554	31	1	0	0
17	38	239.554	31	1	0	0
18	33	239.554	25	1	2	2
19	47	205.917	32	1	2	1
20	28	205.917	25	2	0	0
21	38	205.917	31	1	0	0
22	28	205.917	27	1	1	4
23	36	205.917	23	1	4	0
24	33	205.917	30	1	2	1

25	28	205.917	27	1	1	4
26	33	205.917	30	1	2	1
27	29	205.917	22	1	0	0
28	33	205.917	30	1	2	1
29	38	205.917	31	1	0	0
30	38	205.917	31	1	0	0
31	48	205.917	33	1	1	5
32	37	205.917	29	3	1	1
33	48	205.917	33	1	1	5
34	38	205.917	31	1	0	0
35	28	205.917	27	1	1	4
36	33	205.917	30	1	2	1
37	32	205.917	23	1	0	0
38	48	205.917	33	1	1	5
39	36	205.917	23	1	4	0
40	27	241.476	21	1	0	0
41	37	241.476	28	1	0	0
42	38	241.476	31	1	0	0
43	43	241.476	38	1	1	0
44	34	241.476	25	1	2	0
45	37	241.476	28	1	0	0
46	38	241.476	31	1	0	0
47	40	241.476	25	1	1	1
48	36	241.476	23	1	4	0
49	40	241.476	25	1	1	1
50	36	241.476	23	1	4	0
51	28	241.476	24	1	1	2
52	28	241.476	24	1	1	2
53	37	241.476	28	1	0	0
54	33	241.476	30	1	2	1
55	50	241.476	31	1	1	0
56	28	241.476	24	1	1	2
57	38	241.476	31	1	0	0
58	31	241.476	25	1	3	0
59	47	241.476	32	1	2	1
60	38	241.476	31	1	0	0
61	36	241.476	23	1	4	0
62	38	253.465	31	1	0	0
63	37	253.465	28	1	0	0
64	50	253.465	31	1	1	0
65	30	253.465	19	3	0	0
66	38	253.465	31	1	0	0
67	28	253.465	24	1	1	2
68	37	253.465	28	1	0	0
69	28	253.465	24	1	1	2
70	47	253.465	32	1	2	1
71	40	253.465	25	1	1	1
72	38	253.465	31	1	0	0

73	28	253.465	24	1	1	2
74	36	253.465	23	1	4	0
75	40	253.465	25	1	1	1
76	28	253.465	24	1	1	2
77	33	253.465	30	1	2	1
78	28	253.465	27	1	1	4
79	36	253.465	23	1	4	0
80	38	306.345	31	1	0	0
81	28	306.345	24	1	1	2
82	38	306.345	31	1	0	0
83	40	306.345	22	2	2	0
84	40	306.345	25	1	1	1
85	34	306.345	25	1	2	0
86	33	306.345	25	1	2	2
87	40	306.345	25	1	1	1
88	28	306.345	24	1	1	2
89	34	306.345	25	1	2	0
90	28	306.345	24	1	1	2
91	40	306.345	22	2	2	0
92	28	306.345	24	1	1	2
93	36	306.345	23	1	4	0
94	47	306.345	32	1	2	1
95	28	306.345	24	1	1	2
96	33	306.345	30	1	2	1
97	40	306.345	25	1	1	1
98	47	261.306	32	1	2	1
99	37	261.306	28	1	0	0
100	50	261.306	31	1	1	0
101	37	261.306	29	3	1	1
102	28	261.306	24	1	1	2
103	36	261.306	23	1	4	0
104	37	261.306	28	1	0	0
105	28	261.306	27	1	1	4
106	28	261.306	24	1	1	2
107	36	261.306	23	1	4	0
108	28	261.306	24	1	1	2
109	28	261.306	27	1	1	4
110	37	261.306	28	1	0	0
111	41	261.306	23	1	0	0
112	28	261.306	24	1	1	2
113	28	308.593	24	1	1	2
114	37	308.593	28	1	0	0
115	37	308.593	28	1	0	0
116	34	308.593	25	1	2	0
117	28	308.593	24	1	1	2
118	27	308.593	21	1	0	0
119	28	308.593	24	1	1	2
120	28	308.593	24	1	1	2

121	37	308.593	28	1	0	0
122	28	308.593	24	1	1	2
123	37	308.593	28	1	0	0
124	37	308.593	28	1	0	0
125	37	308.593	28	1	0	0
126	37	308.593	28	1	0	0
127	37	308.593	28	1	0	0
128	37	308.593	28	1	0	0
129	30	308.593	19	3	0	0
130	33	308.593	30	1	2	1
131	37	308.593	28	1	0	0
132	27	308.593	21	1	0	0
133	37	308.593	28	1	0	0
134	37	308.593	28	1	0	0
135	28	308.593	24	1	1	2
136	33	308.593	30	1	2	1
137	27	302.585	21	1	0	0
138	41	302.585	23	1	0	0
139	38	302.585	31	1	0	0
140	34	302.585	25	1	2	0
141	33	302.585	25	1	2	2
142	36	302.585	23	1	4	0
143	33	302.585	30	1	2	1
144	50	302.585	24	1	0	0
145	50	302.585	24	1	0	0
146	28	302.585	24	1	1	2
147	28	302.585	24	1	1	2
148	30	302.585	19	3	0	0
149	27	302.585	21	1	0	0
150	28	302.585	24	1	1	2
151	28	302.585	25	2	0	0
152	28	302.585	25	2	0	0
153	28	302.585	24	1	1	2
154	33	302.585	25	1	2	2
155	32	343.253	23	1	0	0
156	36	343.253	23	1	4	0
157	29	343.253	22	1	0	0
158	40	343.253	22	2	2	0
159	40	343.253	25	1	1	1
160	36	343.253	23	1	4	0
161	30	343.253	19	3	0	0
162	47	343.253	32	1	2	1
163	36	343.253	23	1	4	0
164	40	343.253	22	2	2	0
165	34	343.253	25	1	2	0
166	36	343.253	23	1	4	0
167	34	343.253	25	1	2	0
168	33	343.253	30	1	2	1

169	40	343.253	22	2	2	0
170	36	343.253	23	1	4	0
171	28	343.253	24	1	1	2
172	39	343.253	24	1	2	0
173	38	343.253	31	1	0	0
174	28	343.253	24	1	1	2
175	28	343.253	24	1	1	2
176	30	343.253	19	3	0	0
177	28	343.253	24	1	1	2
178	28	343.253	24	1	1	2
179	38	343.253	31	1	0	0
180	39	343.253	24	1	2	0
181	28	343.253	24	1	1	2
182	47	343.253	32	1	2	1
183	28	343.253	24	1	1	2
184	40	326.452	25	1	1	1
185	28	326.452	24	1	1	2
186	34	326.452	25	1	2	0
187	41	326.452	23	1	0	0
188	34	326.452	25	1	2	0
189	28	326.452	24	1	1	2
190	36	326.452	23	1	4	0
191	38	326.452	31	1	0	0
192	50	326.452	31	1	1	0
193	40	326.452	25	1	1	1
194	41	326.452	23	1	0	0
195	40	326.452	25	1	1	1
196	47	326.452	32	1	2	1
197	36	326.452	23	1	4	0
198	33	326.452	30	1	2	1
199	34	326.452	25	1	2	0
200	36	326.452	21	1	2	4
201	33	326.452	30	1	2	1
202	37	326.452	29	3	1	1
203	48	326.452	33	1	1	5
204	33	378.884	30	1	2	1
205	34	378.884	25	1	2	0
206	34	378.884	25	1	2	0
207	38	378.884	31	1	0	0
208	28	378.884	24	1	1	2
209	27	378.884	21	1	0	0
210	34	378.884	25	1	2	0
211	38	378.884	31	1	0	0
212	33	378.884	30	1	2	1
213	39	378.884	24	1	2	0
214	28	378.884	25	2	0	0
215	36	378.884	21	1	2	4
216	50	378.884	24	1	0	0

217	38	378.884	31	1	0	0
218	50	378.884	31	1	1	0
219	28	378.884	27	1	1	4
220	41	377.550	23	1	0	0
221	28	377.550	27	1	1	4
222	41	377.550	23	1	0	0
223	40	377.550	25	1	1	1
224	41	377.550	23	1	0	0
225	38	377.550	31	1	0	0
226	34	377.550	25	1	2	0
227	41	377.550	23	1	0	0
228	50	377.550	31	1	1	0
229	37	377.550	29	3	1	1
230	50	377.550	31	1	1	0
231	50	377.550	31	1	1	0
232	36	377.550	21	1	2	4
233	38	377.550	31	1	0	0
234	49	377.550	36	1	0	2
235	28	377.550	24	1	1	2
236	34	275.312	25	1	2	0
237	50	275.312	31	1	1	0
238	37	275.312	28	1	0	0
239	37	275.312	28	1	0	0
240	28	275.312	25	2	0	0
241	30	275.312	19	3	0	0
242	34	275.312	25	1	2	0
243	28	275.312	25	2	0	0
244	28	275.312	25	2	0	0
245	29	275.312	22	1	0	0
246	28	275.312	27	1	1	4
247	33	275.312	30	1	2	1
248	38	275.312	31	1	0	0
249	33	275.312	30	1	2	1
250	33	275.312	30	1	2	1
251	36	275.312	23	1	4	0
252	33	265.615	30	1	2	1
253	29	265.615	22	1	0	0
254	33	265.615	30	1	2	1
255	58	265.615	22	1	2	1
256	43	265.615	25	1	2	1
257	43	265.615	25	1	2	1
258	36	265.615	23	1	4	0
259	33	265.615	30	1	2	1
260	47	265.615	32	1	2	1
261	33	265.615	25	2	0	0
262	30	265.615	19	3	0	0
263	50	265.615	31	1	1	0
264	47	265.615	32	1	2	1

265	37	265.615	29	3	1	1
266	50	265.615	31	1	1	0
267	37	265.615	29	3	1	1
268	28	265.615	27	1	1	4
269	27	265.615	21	1	0	0
270	38	294.217	31	1	0	0
271	38	294.217	31	1	0	0
272	33	294.217	30	1	2	1
273	43	294.217	38	1	1	0
274	41	294.217	23	1	0	0
275	40	294.217	25	1	1	1
276	39	294.217	35	1	2	2
277	32	294.217	23	1	0	0
278	38	294.217	31	1	0	0
279	41	294.217	23	1	0	0
280	38	294.217	31	1	0	0
281	40	294.217	25	1	1	1
282	36	294.217	23	1	4	0
283	43	294.217	38	1	1	0
284	50	294.217	31	1	1	0
285	43	294.217	38	1	1	0
286	40	294.217	25	1	1	1
287	40	294.217	25	1	1	1
288	38	294.217	31	1	0	0
289	33	265.017	30	1	2	1
290	37	265.017	29	3	1	1
291	33	265.017	30	1	2	1
292	33	265.017	30	1	2	1
293	50	265.017	31	1	1	0
294	47	265.017	32	1	2	1
295	30	265.017	19	3	0	0
296	37	265.017	28	1	0	0
297	31	265.017	25	1	3	0
298	38	265.017	31	1	0	0
299	30	265.017	19	3	0	0
300	43	265.017	38	1	1	0
301	33	265.017	30	1	2	1
302	36	265.017	23	1	4	0
303	43	265.017	38	1	1	0
304	43	265.017	38	1	1	0
305	43	265.017	38	1	1	0
306	50	265.017	31	1	1	0
307	40	265.017	25	1	1	1
308	30	265.017	19	3	0	0
309	50	265.017	31	1	1	0
310	28	265.017	27	1	1	4
311	36	265.017	23	1	4	0
312	40	265.017	25	1	1	1

313	29	265.017	22	1	0	0
314	30	265.017	19	3	0	0
315	30	265.017	19	3	0	0
316	50	265.017	31	1	1	0
317	37	284.031	28	1	0	0
318	47	284.031	32	1	2	1
319	38	284.031	31	1	0	0
320	36	284.031	23	1	4	0
321	40	284.031	25	1	1	1
322	36	284.031	21	1	2	4
323	34	284.031	25	1	2	0
324	43	284.031	38	1	1	0
325	28	284.031	25	2	0	0
326	37	284.031	29	3	1	1
327	37	284.031	28	1	0	0
328	37	284.031	29	3	1	1
329	38	284.031	31	1	0	0
330	41	284.031	23	1	0	0
331	40	284.031	25	1	1	1
332	41	284.031	23	1	0	0
333	38	284.031	31	1	0	0
334	36	284.031	23	1	4	0
335	36	284.031	23	1	4	0
336	36	284.031	21	1	2	4
337	39	284.031	24	1	2	0
338	38	284.031	31	1	0	0
339	28	236.629	24	1	1	2
340	38	236.629	31	1	0	0
341	38	236.629	31	1	0	0
342	37	236.629	29	3	1	1
343	50	236.629	31	1	1	0
344	36	236.629	23	1	4	0
345	41	236.629	23	1	0	0
346	38	236.629	31	1	0	0
347	38	236.629	31	1	0	0
348	30	236.629	19	3	0	0
349	37	236.629	28	1	0	0
350	37	236.629	29	3	1	1
351	38	236.629	31	1	0	0
352	43	236.629	38	1	1	0
353	37	236.629	29	3	1	1
354	36	236.629	23	1	4	0
355	29	236.629	22	1	0	0
356	38	236.629	31	1	0	0
357	33	236.629	30	1	2	1
358	28	330.061	24	1	1	2
359	37	330.061	28	1	0	0
360	34	330.061	25	1	2	0

361	37	330.061	29	3	1	1
362	34	330.061	25	1	2	0
363	33	330.061	30	1	2	1
364	40	330.061	25	1	1	1
365	43	330.061	38	1	1	0
366	50	330.061	31	1	1	0
367	38	330.061	31	1	0	0
368	38	330.061	31	1	0	0
369	37	251.818	28	1	0	0
370	38	251.818	31	1	0	0
371	28	251.818	24	1	1	2
372	33	251.818	30	1	2	1
373	36	251.818	23	1	4	0
374	38	251.818	31	1	0	0
375	38	251.818	31	1	0	0
376	38	251.818	31	1	0	0
377	38	251.818	31	1	0	0
378	41	251.818	23	1	0	0
379	38	251.818	31	1	0	0
380	33	251.818	25	1	2	2
381	38	251.818	31	1	0	0
382	41	251.818	23	1	0	0
383	40	251.818	25	1	1	1
384	29	251.818	22	1	0	0
385	38	251.818	31	1	0	0
386	38	251.818	31	1	0	0
387	41	251.818	23	1	0	0
388	38	251.818	31	1	0	0
389	38	251.818	31	1	0	0
390	37	244.387	28	1	0	0
391	41	244.387	23	1	0	0
392	41	244.387	23	1	0	0
393	36	244.387	23	1	4	0
394	38	244.387	31	1	0	0
395	37	244.387	29	3	1	1
396	40	244.387	22	2	2	0
397	36	244.387	21	1	2	4
398	38	244.387	31	1	0	0
399	28	244.387	27	1	1	4
400	31	244.387	25	1	3	0
401	37	244.387	29	3	1	1
402	50	244.387	31	1	1	0
403	50	244.387	31	1	1	0
404	50	244.387	31	1	1	0
405	37	244.387	29	3	1	1
406	41	244.387	23	1	0	0
407	50	244.387	31	1	1	0
408	38	244.387	31	1	0	0

409	33	244.387	30	1	2	1
410	36	244.387	23	1	4	0
411	41	244.387	23	1	0	0
412	38	239.409	31	1	0	0
413	36	239.409	23	1	4	0
414	28	239.409	25	2	0	0
415	31	239.409	25	1	3	0
416	47	239.409	32	1	2	1
417	28	239.409	25	2	0	0
418	38	239.409	31	1	0	0
419	50	239.409	31	1	1	0
420	50	239.409	31	1	1	0
421	43	239.409	25	1	2	1
422	36	239.409	23	1	4	0
423	38	239.409	31	1	0	0
424	37	239.409	28	1	0	0
425	43	246.074	38	1	1	0
426	47	246.074	32	1	2	1
427	31	246.074	25	1	3	0
428	30	246.074	19	3	0	0
429	38	246.074	31	1	0	0
430	28	246.074	27	1	1	4
431	36	246.074	23	1	4	0
432	40	246.074	22	2	2	0
433	40	246.074	22	2	2	0
434	58	246.074	22	1	2	1
435	28	246.074	24	1	1	2
436	28	246.074	25	2	0	0
437	30	246.074	19	3	0	0
438	37	246.074	28	1	0	0
439	37	246.074	29	3	1	1
440	30	246.074	19	3	0	0
441	37	253.957	28	1	0	0
442	38	253.957	31	1	0	0
443	37	253.957	28	1	0	0
444	28	253.957	24	1	1	2
445	36	253.957	23	1	4	0
446	38	253.957	31	1	0	0
447	40	253.957	25	1	1	1
448	38	253.957	31	1	0	0
449	41	253.957	23	1	0	0
450	38	253.957	31	1	0	0
451	43	253.957	38	1	1	0
452	38	253.957	31	1	0	0
453	28	253.957	24	1	1	2
454	50	253.957	31	1	1	0
455	38	253.957	31	1	0	0
456	30	253.957	19	3	0	0

457	41	253.957	23	1	0	0
458	28	253.957	25	2	0	0
459	37	253.957	29	3	1	1
460	30	230.290	19	3	0	0
461	28	230.290	24	1	1	2
462	36	230.290	23	1	4	0
463	33	230.290	25	2	0	0
464	28	230.290	25	2	0	0
465	37	230.290	28	1	0	0
466	36	230.290	23	1	4	0
467	37	230.290	28	1	0	0
468	43	230.290	25	1	2	1
469	48	230.290	33	1	1	5
470	41	230.290	23	1	0	0
471	28	230.290	24	1	1	2
472	38	230.290	31	1	0	0
473	50	230.290	31	1	1	0
474	28	230.290	27	1	1	4
475	33	230.290	30	1	2	1
476	43	230.290	38	1	1	0
477	41	230.290	23	1	0	0
478	40	230.290	25	1	1	1
479	39	230.290	24	1	2	0
480	38	249.797	31	1	0	0
481	40	249.797	22	2	2	0
482	41	249.797	23	1	0	0
483	37	249.797	28	1	0	0
484	33	249.797	30	1	2	1
485	43	249.797	38	1	1	0
486	40	249.797	25	1	1	1
487	38	249.797	31	1	0	0
488	40	249.797	22	2	2	0
489	28	249.797	25	2	0	0
490	37	249.797	29	3	1	1
491	41	249.797	23	1	0	0
492	37	249.797	28	1	0	0
493	40	249.797	25	1	1	1
494	36	249.797	23	1	4	0
495	41	261.756	23	1	0	0
496	41	261.756	23	1	0	0
497	37	261.756	28	1	0	0
498	34	261.756	25	1	2	0
499	40	261.756	25	1	1	1
500	30	261.756	19	3	0	0
501	47	261.756	32	1	2	1
502	38	261.756	31	1	0	0
503	28	261.756	24	1	1	2
504	30	261.756	19	3	0	0

505	31	261.756	25	1	3	0
506	28	261.756	27	1	1	4
507	49	284.853	36	1	0	2
508	32	284.853	25	3	0	0
509	41	284.853	23	1	0	0
510	49	284.853	36	1	0	2
511	40	284.853	25	1	1	1
512	37	284.853	28	1	0	0
513	49	284.853	36	1	0	2
514	40	284.853	25	1	1	1
515	28	284.853	24	1	1	2
516	31	284.853	25	1	3	0
517	31	284.853	25	1	3	0
518	28	284.853	24	1	1	2
519	31	284.853	25	1	3	0
520	38	284.853	31	1	0	0
521	58	284.853	22	1	2	1
522	40	284.853	25	1	1	1
523	31	284.853	25	1	3	0
524	28	284.853	24	1	1	2
525	31	284.853	25	1	3	0
526	28	284.853	24	1	1	2
527	33	284.853	25	1	2	2
528	32	284.853	25	3	0	0
529	47	284.853	32	1	2	1
530	28	284.853	24	1	1	2
531	28	284.853	24	1	1	2
532	38	268.519	31	1	0	0
533	37	268.519	28	1	0	0
534	28	268.519	25	2	0	0
535	38	268.519	31	1	0	0
536	37	268.519	28	1	0	0
537	33	268.519	30	1	2	1
538	32	268.519	25	3	0	0
539	28	268.519	24	1	1	2
540	28	268.519	27	1	1	4
541	40	268.519	25	1	1	1
542	37	268.519	28	1	0	0
543	28	268.519	24	1	1	2
544	38	268.519	31	1	0	0
545	37	268.519	28	1	0	0
546	37	268.519	28	1	0	0
547	28	268.519	24	1	1	2
548	40	268.519	25	1	1	1
549	33	268.519	30	1	2	1
550	47	268.519	32	1	2	1
551	43	268.519	38	1	1	0
552	28	268.519	24	1	1	2

553	31	268.519	25	1	3	0
554	28	268.519	27	1	1	4
555	38	280.549	31	1	0	0
556	40	280.549	25	1	1	1
557	28	280.549	24	1	1	2
558	30	280.549	19	3	0	0
559	28	280.549	24	1	1	2
560	28	280.549	24	1	1	2
561	28	280.549	27	1	1	4
562	40	280.549	22	2	2	0
563	43	280.549	38	1	1	0
564	31	280.549	21	2	1	8
565	30	280.549	19	3	0	0
566	28	280.549	24	1	1	2
567	28	280.549	24	1	1	2
568	28	280.549	24	1	1	2
569	34	280.549	25	1	2	0
570	30	313.532	19	3	0	0
571	30	313.532	19	3	0	0
572	40	313.532	22	2	2	0
573	40	313.532	22	2	2	0
574	30	313.532	19	3	0	0
575	40	313.532	22	2	2	0
576	49	313.532	36	1	0	2
577	40	313.532	22	2	2	0
578	30	313.532	19	3	0	0
579	34	313.532	25	1	2	0
580	30	313.532	19	3	0	0
581	38	313.532	31	1	0	0
582	33	313.532	30	1	2	1
583	38	313.532	31	1	0	0
584	38	313.532	31	1	0	0
585	38	264.249	31	1	0	0
586	28	264.249	24	1	1	2
587	47	264.249	32	1	2	1
588	38	264.249	31	1	0	0
589	28	264.249	24	1	1	2
590	38	264.249	31	1	0	0
591	30	264.249	19	3	0	0
592	41	264.249	28	4	2	2
593	38	264.249	31	1	0	0
594	31	264.249	21	2	1	8
595	38	264.249	31	1	0	0
596	28	264.249	24	1	1	2
597	38	264.249	31	1	0	0
598	38	264.249	31	1	0	0
599	28	264.249	24	1	1	2
600	30	264.249	19	3	0	0

601	40	264.249	22	2	2	0
602	38	264.249	31	1	0	0
603	31	264.249	21	2	1	8
604	30	264.249	19	3	0	0
605	38	264.249	31	1	0	0
606	38	264.249	31	1	0	0
607	38	264.249	31	1	0	0
608	34	264.249	25	1	2	0
609	32	264.249	25	3	0	0
610	38	264.249	31	1	0	0
611	28	264.249	24	1	1	2
612	38	264.249	31	1	0	0
613	47	264.249	32	1	2	1
614	28	264.249	24	1	1	2
615	38	264.249	31	1	0	0
616	38	264.249	31	1	0	0
617	32	264.249	25	3	0	0
618	38	222.196	31	1	0	0
619	47	222.196	32	1	2	1
620	58	222.196	22	1	2	1
621	47	222.196	32	1	2	1
622	58	222.196	22	1	2	1
623	38	222.196	31	1	0	0
624	28	222.196	24	1	1	2
625	38	222.196	31	1	0	0
626	28	222.196	24	1	1	2
627	30	222.196	19	3	0	0
628	32	222.196	25	3	0	0
629	28	222.196	27	1	1	4
630	38	222.196	31	1	0	0
631	38	222.196	31	1	0	0
632	38	222.196	31	1	0	0
633	30	222.196	19	3	0	0
634	38	222.196	31	1	0	0
635	47	222.196	32	1	2	1
636	38	222.196	31	1	0	0
637	28	222.196	24	1	1	2
638	38	222.196	31	1	0	0
639	33	222.196	30	1	2	1
640	58	222.196	22	1	2	1
641	38	222.196	31	1	0	0
642	47	222.196	32	1	2	1
643	38	222.196	31	1	0	0
644	30	222.196	19	3	0	0
645	38	222.196	31	1	0	0
646	38	222.196	31	1	0	0
647	46	222.196	25	1	2	0
648	34	222.196	25	1	2	0

649	38	222.196	31	1	0	0
650	38	222.196	31	1	0	0
651	30	222.196	19	3	0	0
652	33	222.196	30	1	2	1
653	31	222.196	25	1	3	0
654	28	246.288	24	1	1	2
655	37	246.288	28	1	0	0
656	28	246.288	27	1	1	4
657	47	246.288	32	1	2	1
658	33	246.288	25	1	2	2
659	30	246.288	19	3	0	0
660	31	246.288	25	1	3	0
661	40	246.288	22	2	2	0
662	50	246.288	31	1	1	0
663	28	246.288	27	1	1	4
664	37	246.288	28	1	0	0
665	37	246.288	29	3	1	1
666	30	246.288	19	3	0	0
667	28	246.288	24	1	1	2
668	32	246.288	25	3	0	0
669	30	246.288	19	3	0	0
670	34	246.288	25	1	2	0
671	28	246.288	24	1	1	2
672	50	246.288	31	1	1	0
673	30	246.288	19	3	0	0
674	37	237.656	29	3	1	1
675	41	237.656	28	4	2	2
676	32	237.656	25	3	0	0
677	37	237.656	28	1	0	0
678	43	237.656	38	1	1	0
679	30	237.656	19	3	0	0
680	40	237.656	25	1	1	1
681	41	237.656	28	4	2	2
682	43	237.656	25	1	2	1
683	41	237.656	28	4	2	2
684	30	237.656	19	3	0	0
685	50	237.656	31	1	1	0
686	50	237.656	31	1	1	0
687	37	237.656	28	1	0	0
688	50	237.656	31	1	1	0
689	30	237.656	19	3	0	0
690	36	237.656	21	1	2	4
691	40	237.656	22	2	2	0
692	34	237.656	25	1	2	0
693	32	237.656	25	3	0	0
694	40	237.656	25	1	1	1
695	40	237.656	22	2	2	0
696	28	237.656	24	1	1	2

697	28	237.656	25	2	0	0
698	32	237.656	25	3	0	0
699	40	237.656	25	1	1	1

	Absenteeism Time in Hours
0	4
1	0
2	2
3	4
4	2
5	2
6	8
7	4
8	40
9	8
10	8
11	8
12	8
13	1
14	4
15	8
16	2
17	8
18	8
19	2
20	8
21	1
22	40
23	4
24	8
25	7
26	1
27	4
28	8
29	2
30	8
31	8
32	4
33	8
34	2
35	1
36	8
37	4
38	8
39	4
40	2
41	4
42	4

43	8
44	2
45	3
46	3
47	4
48	8
49	32
50	0
51	0
52	2
53	2
54	0
55	0
56	3
57	3
58	0
59	1
60	3
61	4
62	3
63	3
64	0
65	1
66	3
67	3
68	3
69	2
70	2
71	5
72	8
73	3
74	16
75	8
76	2
77	8
78	1
79	3
80	1
81	1
82	8
83	8
84	5
85	32
86	8
87	40
88	1
89	8
90	3

91	8
92	3
93	4
94	1
95	3
96	24
97	3
98	1
99	64
100	2
101	8
102	2
103	8
104	56
105	8
106	3
107	3
108	2
109	8
110	2
111	8
112	2
113	1
114	1
115	1
116	8
117	2
118	2
119	2
120	1
121	2
122	2
123	2
124	2
125	2
126	2
127	2
128	2
129	8
130	8
131	2
132	2
133	2
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135	1
136	3
137	1
138	8

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147	2
148	1
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172	8
173	24
174	2
175	8
176	1
177	8
178	16
179	3
180	16
181	2
182	3
183	1
184	1
185	1
186	1

187	24
188	1
189	2
190	4
191	24
192	1
193	3
194	8
195	1
196	8
197	56
198	8
199	24
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201	16
202	3
203	0
204	8
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207	8
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209	4
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211	1
212	24
213	0
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215	0
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225	8
226	4
227	8
228	8
229	16
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231	80
232	8
233	2
234	2

235	2
236	16
237	8
238	8
239	4
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241	8
242	2
243	8
244	8
245	3
246	8
247	8
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249	32
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251	0
252	8
253	3
254	1
255	8
256	1
257	2
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259	4
260	1
261	8
262	1
263	3
264	2
265	1
266	1
267	8
268	8
269	8
270	8
271	3
272	24
273	0
274	16
275	3
276	0
277	0
278	8
279	32
280	1
281	4
282	4

283	8
284	1
285	0
286	3
287	40
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289	8
290	4
291	8
292	8
293	0
294	0
295	8
296	3
297	8
298	1
299	64
300	0
301	16
302	3
303	0
304	2
305	2
306	1
307	4
308	16
309	1
310	8
311	0
312	0
313	0
314	5
315	5
316	1
317	8
318	2
319	8
320	3
321	1
322	8
323	120
324	8
325	0
326	1
327	3
328	2
329	3
330	8

331	4
332	8
333	1
334	8
335	8
336	0
337	0
338	1
339	3
340	2
341	1
342	3
343	1
344	4
345	8
346	1
347	1
348	1
349	8
350	2
351	1
352	8
353	4
354	8
355	2
356	3
357	8
358	5
359	32
360	2
361	1
362	4
363	8
364	8
365	8
366	4
367	1
368	1
369	2
370	3
371	1
372	3
373	3
374	3
375	2
376	3
377	8
378	8

379	3
380	8
381	3
382	2
383	2
384	16
385	3
386	3
387	24
388	3
389	3
390	8
391	16
392	2
393	4
394	2
395	8
396	8
397	8
398	16
399	8
400	0
401	8
402	2
403	3
404	8
405	0
406	0
407	0
408	8
409	8
410	8
411	2
412	4
413	3
414	4
415	4
416	4
417	8
418	8
419	1
420	120
421	8
422	4
423	4
424	2
425	16
426	2

427	8
428	3
429	4
430	1
431	3
432	2
433	3
434	8
435	3
436	8
437	2
438	1
439	8
440	3
441	3
442	3
443	2
444	4
445	4
446	0
447	40
448	24
449	3
450	4
451	8
452	2
453	2
454	2
455	8
456	2
457	2
458	1
459	8
460	2
461	4
462	8
463	8
464	8
465	8
466	4
467	8
468	8
469	1
470	2
471	112
472	1
473	1
474	8

475	8
476	8
477	2
478	1
479	2
480	4
481	1
482	4
483	4
484	8
485	8
486	4
487	4
488	8
489	16
490	4
491	1
492	5
493	2
494	3
495	1
496	1
497	3
498	2
499	2
500	8
501	1
502	4
503	1
504	2
505	8
506	8
507	1
508	3
509	8
510	3
511	2
512	2
513	2
514	1
515	2
516	8
517	3
518	4
519	8
520	3
521	1
522	1

523	8
524	1
525	8
526	3
527	8
528	8
529	8
530	0
531	3
532	1
533	3
534	24
535	1
536	8
537	8
538	8
539	4
540	8
541	2
542	2
543	3
544	1
545	8
546	8
547	2
548	0
549	0
550	4
551	0
552	2
553	8
554	2
555	32
556	1
557	3
558	1
559	3
560	3
561	4
562	2
563	8
564	8
565	16
566	2
567	3
568	2
569	80
570	24

571	16
572	2
573	2
574	3
575	2
576	8
577	3
578	2
579	8
580	2
581	3
582	8
583	3
584	2
585	8
586	3
587	8
588	2
589	3
590	2
591	2
592	2
593	2
594	2
595	2
596	8
597	3
598	3
599	3
600	2
601	2
602	3
603	3
604	2
605	2
606	8
607	2
608	5
609	3
610	2
611	2
612	2
613	2
614	2
615	2
616	2
617	2
618	2

619	2
620	3
621	3
622	112
623	2
624	2
625	3
626	2
627	3
628	3
629	8
630	8
631	2
632	3
633	2
634	4
635	2
636	3
637	8
638	2
639	8
640	2
641	2
642	3
643	3
644	2
645	3
646	3
647	8
648	24
649	3
650	3
651	2
652	104
653	8
654	8
655	8
656	8
657	8
658	8
659	2
660	24
661	2
662	3
663	2
664	2
665	8
666	2

```
667                    8
668                    3
669                    2
670                    4
671                    8
672                    2
673                    2
674                    8
675                    3
676                    2
677                    3
678                    8
679                    1
680                    2
681                    8
682                   64
683                    8
684                    2
685                    2
686                    3
687                    1
688                    0
689                    2
690                    0
691                    1
692                   48
693                    8
694                    8
695                    8
696                    3
697                    8
698                    2
699                    2
```

```
In [10]: df = df.drop(['ID'], axis = 1)

In [11]: df['Reason for Absence']

Out[11]: 0      26
         1       0
         2      23
         3       7
         4      23
         5      23
         6      22
         7      23
         8      19
         9      22
```

```
10      1
11      1
12     11
13     11
14     23
15     14
16     23
17     21
18     11
19     23
20     10
21     11
22     13
23     28
24     18
25     25
26     23
27     28
28     18
29     23
30     18
31     18
32     23
33     18
34     23
35     23
36     24
37     11
38     28
39     23
40     23
41     23
42     23
43     19
44     23
45     23
46     23
47     23
48     22
49     14
50      0
51      0
52     23
53     23
54      0
55      0
56     18
57     23
```

58	0
59	23
60	23
61	23
62	23
63	23
64	0
65	23
66	23
67	23
68	23
69	23
70	23
71	23
72	23
73	23
74	19
75	14
76	28
77	26
78	23
79	28
80	23
81	23
82	13
83	21
84	23
85	10
86	22
87	14
88	23
89	6
90	23
91	21
92	13
93	28
94	28
95	28
96	7
97	23
98	23
99	19
100	23
101	26
102	23
103	26
104	19
105	22

106	28
107	28
108	23
109	22
110	27
111	19
112	23
113	23
114	19
115	27
116	18
117	27
118	23
119	28
120	27
121	27
122	27
123	27
124	27
125	27
126	27
127	27
128	27
129	18
130	18
131	27
132	23
133	27
134	27
135	23
136	22
137	23
138	1
139	11
140	28
141	23
142	28
143	22
144	11
145	1
146	28
147	23
148	23
149	23
150	25
151	18
152	23
153	23

154	19
155	28
156	19
157	19
158	17
159	22
160	13
161	13
162	14
163	13
164	11
165	1
166	26
167	13
168	6
169	8
170	28
171	23
172	14
173	13
174	23
175	11
176	13
177	11
178	11
179	13
180	14
181	28
182	14
183	28
184	28
185	23
186	28
187	13
188	23
189	28
190	28
191	13
192	23
193	23
194	14
195	28
196	28
197	19
198	19
199	12
200	19
201	13

202	7
203	0
204	13
205	28
206	28
207	18
208	19
209	7
210	28
211	12
212	13
213	0
214	0
215	0
216	0
217	11
218	13
219	22
220	19
221	22
222	10
223	23
224	10
225	11
226	23
227	10
228	13
229	13
230	23
231	13
232	22
233	11
234	28
235	28
236	19
237	1
238	5
239	26
240	26
241	18
242	25
243	1
244	1
245	25
246	22
247	26
248	26
249	19

250	19
251	0
252	19
253	19
254	23
255	18
256	13
257	14
258	28
259	23
260	23
261	11
262	23
263	13
264	25
265	23
266	23
267	19
268	8
269	6
270	11
271	23
272	19
273	0
274	9
275	28
276	0
277	0
278	13
279	9
280	23
281	28
282	28
283	26
284	28
285	0
286	28
287	7
288	13
289	24
290	26
291	26
292	22
293	0
294	0
295	1
296	7
297	22

298	28
299	1
300	0
301	19
302	28
303	0
304	23
305	23
306	28
307	28
308	23
309	28
310	10
311	0
312	0
313	0
314	1
315	7
316	23
317	11
318	23
319	6
320	28
321	23
322	1
323	11
324	26
325	0
326	18
327	11
328	25
329	28
330	13
331	12
332	13
333	28
334	10
335	15
336	0
337	0
338	23
339	12
340	28
341	28
342	23
343	28
344	28
345	4

346	28
347	28
348	23
349	25
350	25
351	28
352	13
353	14
354	26
355	28
356	28
357	19
358	23
359	19
360	23
361	13
362	23
363	26
364	3
365	26
366	26
367	28
368	28
369	28
370	27
371	7
372	22
373	28
374	23
375	27
376	27
377	10
378	26
379	27
380	22
381	27
382	23
383	23
384	11
385	27
386	27
387	10
388	27
389	27
390	18
391	19
392	28
393	28

394	28
395	22
396	22
397	22
398	28
399	22
400	0
401	21
402	23
403	14
404	13
405	0
406	0
407	0
408	28
409	22
410	19
411	28
412	28
413	28
414	26
415	22
416	26
417	23
418	28
419	23
420	13
421	28
422	28
423	28
424	11
425	13
426	23
427	10
428	23
429	28
430	23
431	28
432	11
433	8
434	18
435	25
436	13
437	25
438	28
439	1
440	23
441	23

442	28
443	28
444	23
445	28
446	0
447	13
448	28
449	28
450	28
451	26
452	28
453	23
454	23
455	5
456	21
457	28
458	11
459	13
460	23
461	25
462	13
463	7
464	25
465	26
466	26
467	28
468	15
469	23
470	28
471	9
472	28
473	23
474	22
475	22
476	26
477	28
478	28
479	23
480	25
481	25
482	28
483	28
484	26
485	26
486	28
487	25
488	25
489	23

490	23
491	28
492	28
493	28
494	28
495	28
496	28
497	28
498	23
499	28
500	23
501	23
502	23
503	23
504	23
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510	14
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515	23
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518	23
519	26
520	28
521	1
522	23
523	10
524	13
525	10
526	10
527	23
528	6
529	10
530	0
531	13
532	21
533	28
534	2
535	28
536	9
537	24

538	1
539	23
540	22
541	28
542	13
543	14
544	28
545	23
546	8
547	23
548	0
549	0
550	14
551	0
552	23
553	26
554	28
555	13
556	28
557	23
558	13
559	23
560	23
561	14
562	18
563	26
564	18
565	13
566	23
567	23
568	23
569	18
570	12
571	12
572	25
573	25
574	13
575	25
576	10
577	18
578	27
579	18
580	27
581	27
582	13
583	27
584	27
585	13

586	23
587	1
588	27
589	28
590	27
591	27
592	28
593	27
594	19
595	27
596	7
597	27
598	27
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601	23
602	27
603	12
604	27
605	27
606	13
607	27
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609	25
610	27
611	7
612	27
613	23
614	25
615	27
616	27
617	25
618	27
619	23
620	25
621	25
622	12
623	27
624	27
625	27
626	25
627	27
628	25
629	19
630	13
631	27
632	27
633	27

634	10
635	13
636	27
637	7
638	27
639	23
640	25
641	27
642	23
643	27
644	23
645	27
646	27
647	23
648	13
649	27
650	27
651	13
652	19
653	22
654	13
655	10
656	19
657	19
658	13
659	27
660	7
661	16
662	23
663	23
664	10
665	22
666	27
667	19
668	16
669	27
670	28
671	19
672	14
673	27
674	22
675	19
676	28
677	8
678	26
679	13
680	28
681	14

```
682    19
683    22
684    27
685    23
686     5
687    28
688     0
689    27
690     0
691    16
692    10
693    10
694    22
695    10
696     6
697    10
698    23
699    28
Name: Reason for Absence, dtype: int64
```

In [12]: df['Reason for Absence'].unique()

Out[12]: array([26, 0, 23, 7, 22, 19, 1, 11, 14, 21, 10, 13, 28, 18, 25, 24, 6,
               27, 17, 8, 12, 5, 9, 15, 4, 3, 2, 16])

In [13]: df['Reason for Absence'].min()

Out[13]: 0

In [14]: df['Reason for Absence'].max()

Out[14]: 28

In [15]: sorted(df['Reason for Absence'].unique())

Out[15]: [0,
          1,
          2,
          3,
          4,
          5,
          6,
          7,
          8,
          9,
          10,
          11,
          12,
          13,
```

```
            14,
            15,
            16,
            17,
            18,
            19,
            21,
            22,
            23,
            24,
            25,
            26,
            27,
            28]

In [16]: len(df['Reason for Absence'].unique())

Out[16]: 28

In [17]: Dumb_Variable = pd.get_dummies(df['Reason for Absence'])

In [18]: Dumb_Variable
```

```
Out[18]:      0  1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16  17  \
        0    0  0  0  0  0  0  0  0  0  0   0   0   0   0   0   0   0   0
        1    1  0  0  0  0  0  0  0  0  0   0   0   0   0   0   0   0   0
        2    0  0  0  0  0  0  0  0  0  0   0   0   0   0   0   0   0   0
        3    0  0  0  0  0  0  0  1  0  0   0   0   0   0   0   0   0   0
        4    0  0  0  0  0  0  0  0  0  0   0   0   0   0   0   0   0   0
        5    0  0  0  0  0  0  0  0  0  0   0   0   0   0   0   0   0   0
        6    0  0  0  0  0  0  0  0  0  0   0   0   0   0   0   0   0   0
        7    0  0  0  0  0  0  0  0  0  0   0   0   0   0   0   0   0   0
        8    0  0  0  0  0  0  0  0  0  0   0   0   0   0   0   0   0   0
        9    0  0  0  0  0  0  0  0  0  0   0   0   0   0   0   0   0   0
        10   0  1  0  0  0  0  0  0  0  0   0   0   0   0   0   0   0   0
        11   0  1  0  0  0  0  0  0  0  0   0   0   0   0   0   0   0   0
        12   0  0  0  0  0  0  0  0  0  0   0   1   0   0   0   0   0   0
        13   0  0  0  0  0  0  0  0  0  0   0   1   0   0   0   0   0   0
        14   0  0  0  0  0  0  0  0  0  0   0   0   0   0   0   0   0   0
        15   0  0  0  0  0  0  0  0  0  0   0   0   0   0   1   0   0   0
        16   0  0  0  0  0  0  0  0  0  0   0   0   0   0   0   0   0   0
        17   0  0  0  0  0  0  0  0  0  0   0   0   0   0   0   0   0   0
        18   0  0  0  0  0  0  0  0  0  0   0   1   0   0   0   0   0   0
        19   0  0  0  0  0  0  0  0  0  0   0   0   0   0   0   0   0   0
        20   0  0  0  0  0  0  0  0  0  0   1   0   0   0   0   0   0   0
        21   0  0  0  0  0  0  0  0  0  0   0   1   0   0   0   0   0   0
        22   0  0  0  0  0  0  0  0  0  0   0   0   0   1   0   0   0   0
        23   0  0  0  0  0  0  0  0  0  0   0   0   0   0   0   0   0   0
        24   0  0  0  0  0  0  0  0  0  0   0   0   0   0   0   0   0   0
```

25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
50	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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73    0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
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75    0  0  0  0  0  0  0  0  0  0  0  0  0  0  1  0  0  0
76    0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
77    0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
78    0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
79    0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
80    0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
81    0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
82    0  0  0  0  0  0  0  0  0  0  0  0  0  1  0  0  0  0
83    0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
84    0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
85    0  0  0  0  0  0  0  0  0  0  1  0  0  0  0  0  0  0
86    0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
87    0  0  0  0  0  0  0  0  0  0  0  0  0  0  1  0  0  0
88    0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
89    0  0  0  0  0  0  1  0  0  0  0  0  0  0  0  0  0  0
90    0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
91    0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
92    0  0  0  0  0  0  0  0  0  0  0  0  0  1  0  0  0  0
93    0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
94    0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
95    0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
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120   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
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121	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
124	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
126	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
127	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
128	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
132	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
133	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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137	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
138	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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143	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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147	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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171	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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192	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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201	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
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203	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
204	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
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262	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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667    0    1    0    0    0    0    0    0    0    0
668    0    0    0    0    0    0    0    0    0    0
669    0    0    0    0    0    0    0    0    1    0
670    0    0    0    0    0    0    0    0    0    1
671    0    1    0    0    0    0    0    0    0    0
672    0    0    0    0    0    0    0    0    0    0
673    0    0    0    0    0    0    0    0    1    0
674    0    0    0    1    0    0    0    0    0    0
675    0    1    0    0    0    0    0    0    0    0
676    0    0    0    0    0    0    0    0    0    1
677    0    0    0    0    0    0    0    0    0    0
678    0    0    0    0    0    0    0    1    0    0
679    0    0    0    0    0    0    0    0    0    0
680    0    0    0    0    0    0    0    0    0    1
681    0    0    0    0    0    0    0    0    0    0
682    0    1    0    0    0    0    0    0    0    0
683    0    0    0    1    0    0    0    0    0    0
684    0    0    0    0    0    0    0    0    1    0
685    0    0    0    0    1    0    0    0    0    0
686    0    0    0    0    0    0    0    0    0    0
687    0    0    0    0    0    0    0    0    0    1
688    0    0    0    0    0    0    0    0    0    0
689    0    0    0    0    0    0    0    0    1    0
690    0    0    0    0    0    0    0    0    0    0
691    0    0    0    0    0    0    0    0    0    0
692    0    0    0    0    0    0    0    0    0    0
693    0    0    0    0    0    0    0    0    0    0
694    0    0    0    1    0    0    0    0    0    0
695    0    0    0    0    0    0    0    0    0    0
696    0    0    0    0    0    0    0    0    0    0
697    0    0    0    0    0    0    0    0    0    0
698    0    0    0    0    1    0    0    0    0    0
699    0    0    0    0    0    0    0    0    0    1
```

In [19]: Dumb_Variable['Check'] = Dumb_Variable.sum(axis = 1)

In [20]: Dumb_Variable['Check'].sum(axis=0)

Out[20]: 700

In [21]: Dumb_Variable = Dumb_Variable.drop(['Check'], axis = 1)

In [22]: Dumb_Variable

```
Out[22]:      0   1   2   3   4   5   6   7   8   9   10  11  12  13  14  15  16  17  \
         0    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
         1    1   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
         2    0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
         3    0   0   0   0   0   0   0   1   0   0   0   0   0   0   0   0   0   0
```

4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
50	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
52   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
53   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
54   1   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
55   1   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
56   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
57   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
58   1   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
59   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
60   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
61   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
62   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
63   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
64   1   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
65   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
66   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
67   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
68   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
69   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
70   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
71   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
72   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
73   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
74   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
75   0   0   0   0   0   0   0   0   0   0   0   0   0   0   1   0   0   0
76   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
77   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
78   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
79   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
80   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
81   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
82   0   0   0   0   0   0   0   0   0   0   0   0   0   1   0   0   0   0
83   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
84   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
85   0   0   0   0   0   0   0   0   0   0   1   0   0   0   0   0   0   0
86   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
87   0   0   0   0   0   0   0   0   0   0   0   0   0   0   1   0   0   0
88   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
89   0   0   0   0   0   0   1   0   0   0   0   0   0   0   0   0   0   0
90   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
91   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
92   0   0   0   0   0   0   0   0   0   0   0   0   0   1   0   0   0   0
93   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
94   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
95   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
96   0   0   0   0   0   0   0   1   0   0   0   0   0   0   0   0   0   0
97   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
98   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
99   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
```

100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
102	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
107	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
108	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
112	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
118	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
119	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
124	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
126	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
127	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
128	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
129	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
132	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
133	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
134	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
135	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
136	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
137	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
138	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
139	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
140	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
141	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
143	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
144	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
145	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
146	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
147	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
148	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
149	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
151	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
152	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
153	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
154	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
155	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
156	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
157	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
158	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
159	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
160	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
161	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
162	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
163	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
164	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
165	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
166	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
167	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
168	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
169	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
170	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
171	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
172	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
173	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
174	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
175	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
176	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
177	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
178	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
179	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
181	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
182	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
183	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
184	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
185	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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187	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
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189	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
190	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
191	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
192	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
193	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
194	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
195	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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196   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
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199   0   0   0   0   0   0   0   0   0   0   0   0   1   0   0   0   0   0
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243   0   1   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0
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256	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
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392	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
393	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
394	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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396	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
397	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
398	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
399	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
400	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
401	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
402	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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404	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
405	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
406	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
407	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
408	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
409	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
410	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
411	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
413	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
414	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
416	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
417	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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419	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
420	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
421	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
422	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
423	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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427	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
428	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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431	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
432	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
433	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
434	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
435	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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436   0  0  0  0  0  0  0  0  0  0  0  0  0  1  0  0  0  0
437   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
438   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
439   0  1  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
440   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
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442   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
443   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
444   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
445   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
446   1  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
447   0  0  0  0  0  0  0  0  0  0  0  0  0  1  0  0  0  0
448   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
449   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
450   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
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453   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
454   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
455   0  0  0  0  0  1  0  0  0  0  0  0  0  0  0  0  0  0
456   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
457   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
458   0  0  0  0  0  0  0  0  0  0  0  1  0  0  0  0  0  0
459   0  0  0  0  0  0  0  0  0  0  0  0  0  1  0  0  0  0
460   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
461   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
462   0  0  0  0  0  0  0  0  0  0  0  0  0  1  0  0  0  0
463   0  0  0  0  0  0  0  1  0  0  0  0  0  0  0  0  0  0
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465   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
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476   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
477   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
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483   0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
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487	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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489	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
491	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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494	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
495	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
496	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
497	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
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541	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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543	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
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566	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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575	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
576	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
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578	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
579	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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582	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
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587	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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595	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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622	0	0	0	0	0	0	0	0	0	0
623	0	0	0	0	0	0	0	0	1	0
624	0	0	0	0	0	0	0	0	1	0
625	0	0	0	0	0	0	0	0	1	0
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653	0	0	0	1	0	0	0	0	0	0
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691	0	0	0	0	0	0	0	0	0	0
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693	0	0	0	0	0	0	0	0	0	0

```
      694  0  0  0  1  0  0  0  0  0  0
      695  0  0  0  0  0  0  0  0  0  0
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      697  0  0  0  0  0  0  0  0  0  0
      698  0  0  0  0  1  0  0  0  0  0
      699  0  0  0  0  0  0  0  0  0  1
```

In [23]: Dumb_Variable = pd.get_dummies(df['Reason for Absence'], drop_first= True)

In [24]: df.columns.values

Out[24]: array(['Reason for Absence', 'Date', 'Transportation Expense',
               'Distance to Work', 'Age', 'Daily Work Load Average',
               'Body Mass Index', 'Education', 'Children', 'Pets',
               'Absenteeism Time in Hours'], dtype=object)

In [25]: Dumb_Variable.columns.values

Out[25]: array([1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17,
               18, 19, 21, 22, 23, 24, 25, 26, 27, 28])

In [26]: df = df.drop(['Reason for Absence'], axis = 1)

In [27]: Group_1 = Dumb_Variable.loc[:,1:14].max(axis = 1)

In [28]: Group_2 = Dumb_Variable.loc[:,15:17].max(axis = 1)

In [29]: Group_3 = Dumb_Variable.loc[:,18:21].max(axis = 1)

In [30]: Group_4 = Dumb_Variable.loc[:,22:].max(axis = 1)

In [31]: df = pd.concat([df,Group_1,Group_2,Group_3,Group_4], axis=1)

In [32]: df.columns.values

Out[32]: array(['Date', 'Transportation Expense', 'Distance to Work', 'Age',
               'Daily Work Load Average', 'Body Mass Index', 'Education',
               'Children', 'Pets', 'Absenteeism Time in Hours', 0, 1, 2, 3],
              dtype=object)

In [33]: Column_Names = ['Date', 'Transportation Expense', 'Distance to Work', 'Age',
               'Daily Work Load Average', 'Body Mass Index', 'Education',
               'Children', 'Pets', 'Absenteeism Time in Hours', 0, 1, 2, 3]

In [34]: Column_Names = ['Date', 'Transportation Expense', 'Distance to Work', 'Age',
               'Daily Work Load Average', 'Body Mass Index', 'Education',
               'Children', 'Pets', 'Absenteeism Time in Hours', 'Reason_1', 'Reason_2', 'Reaso

In [35]: df.columns = Column_Names

In [36]: df

```
Out[36]:           Date  Transportation Expense  Distance to Work  Age  \
        0   07/07/2015                     289                36   33
        1   14/07/2015                     118                13   50
        2   15/07/2015                     179                51   38
        3   16/07/2015                     279                 5   39
        4   23/07/2015                     289                36   33
        5   10/07/2015                     179                51   38
        6   17/07/2015                     361                52   28
        7   24/07/2015                     260                50   36
        8   06/07/2015                     155                12   34
        9   13/07/2015                     235                11   37
        10  20/07/2015                     260                50   36
        11  14/07/2015                     260                50   36
        12  15/07/2015                     260                50   36
        13  15/07/2015                     179                51   38
        14  15/07/2015                     179                51   38
        15  17/07/2015                     246                25   41
        16  17/07/2015                     179                51   38
        17  27/07/2015                     179                51   38
        18  30/07/2015                     189                29   33
        19  05/08/2015                     248                25   47
        20  12/08/2015                     330                16   28
        21  03/08/2015                     179                51   38
        22  10/08/2015                     361                52   28
        23  14/08/2015                     260                50   36
        24  17/08/2015                     289                36   33
        25  24/08/2015                     361                52   28
        26  04/08/2015                     289                36   33
        27  12/08/2015                     157                27   29
        28  19/08/2015                     289                36   33
        29  28/08/2015                     179                51   38
        30  17/08/2015                     179                51   38
        31  27/08/2015                     235                29   48
        32  27/08/2015                     235                11   37
        33  17/08/2015                     235                29   48
        34  17/08/2015                     179                51   38
        35  17/08/2015                     361                52   28
        36  04/08/2015                     289                36   33
        37  20/08/2015                     291                50   32
        38  21/08/2015                     235                29   48
        39  28/08/2015                     260                50   36
        40  01/09/2015                     184                42   27
        41  07/09/2015                     118                10   37
        42  01/09/2015                     179                51   38
        43  08/09/2015                     235                20   43
        44  09/09/2015                     155                12   34
        45  13/09/2015                     118                10   37
        46  14/09/2015                     179                51   38
```

47	24/09/2015	291	31	40
48	04/09/2015	260	50	36
49	14/09/2015	291	31	40
50	21/09/2015	260	50	36
51	28/09/2015	225	26	28
52	08/09/2015	225	26	28
53	15/09/2015	118	10	37
54	22/09/2015	289	36	33
55	29/09/2015	118	13	50
56	16/09/2015	225	26	28
57	23/09/2015	179	51	38
58	30/09/2015	369	17	31
59	11/09/2015	248	25	47
60	18/09/2015	179	51	38
61	25/09/2015	260	50	36
62	06/10/2015	179	51	38
63	13/10/2015	118	10	37
64	14/10/2015	118	13	50
65	15/10/2015	179	26	30
66	16/10/2015	179	51	38
67	16/10/2015	225	26	28
68	06/10/2015	118	10	37
69	14/10/2015	225	26	28
70	21/10/2015	248	25	47
71	22/10/2015	291	31	40
72	21/10/2015	179	51	38
73	21/10/2015	225	26	28
74	22/10/2015	260	50	36
75	13/10/2015	291	31	40
76	20/10/2015	225	26	28
77	21/10/2015	289	36	33
78	23/10/2015	361	52	28
79	30/10/2015	260	50	36
80	05/11/2015	179	51	38
81	04/11/2015	225	26	28
82	05/11/2015	179	51	38
83	12/11/2015	179	22	40
84	19/11/2015	291	31	40
85	02/11/2015	155	12	34
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87	16/11/2015	291	31	40
88	18/11/2015	225	26	28
89	20/11/2015	155	12	34
90	18/11/2015	225	26	28
91	25/11/2015	179	22	40
92	20/11/2015	225	26	28
93	27/11/2015	260	50	36
94	02/11/2015	248	25	47

95	10/11/2015	225	26	28
96	11/11/2015	289	36	33
97	26/11/2015	291	31	40
98	01/12/2015	248	25	47
99	01/12/2015	118	10	37
100	02/12/2015	118	13	50
101	02/12/2015	235	11	37
102	03/12/2015	225	26	28
103	04/12/2015	260	50	36
104	08/12/2015	118	10	37
105	09/12/2015	361	52	28
106	10/12/2015	225	26	28
107	11/12/2015	260	50	36
108	15/12/2015	225	26	28
109	16/12/2015	361	52	28
110	11/12/2015	118	10	37
111	18/12/2015	246	25	41
112	18/12/2015	225	26	28
113	06/01/2016	225	26	28
114	04/01/2016	118	10	37
115	05/01/2016	118	10	37
116	05/01/2016	155	12	34
117	06/01/2016	225	26	28
118	07/01/2016	184	42	27
119	07/01/2016	225	26	28
120	08/01/2016	225	26	28
121	11/01/2016	118	10	37
122	12/01/2016	225	26	28
123	12/01/2016	118	10	37
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126	15/01/2016	118	10	37
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128	12/01/2016	118	10	37
129	12/01/2016	179	26	30
130	12/01/2016	289	36	33
131	13/01/2016	118	10	37
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136	28/01/2016	289	36	33
137	05/02/2016	184	42	27
138	03/02/2016	246	25	41
139	10/02/2016	179	51	38
140	11/02/2016	155	12	34
141	11/02/2016	189	29	33
142	12/02/2016	260	50	36

143	12/02/2016	289	36	33
144	08/02/2016	388	15	50
145	09/02/2016	388	15	50
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147	09/02/2016	225	26	28
148	16/02/2016	179	26	30
149	23/02/2016	184	42	27
150	25/02/2016	225	26	28
151	15/02/2016	330	16	28
152	16/02/2016	330	16	28
153	17/02/2016	225	26	28
154	25/02/2016	189	29	33
155	01/03/2016	291	50	32
156	01/03/2016	260	50	36
157	08/03/2016	157	27	29
158	15/03/2016	179	22	40
159	16/03/2016	291	31	40
160	02/03/2016	260	50	36
161	03/03/2016	179	26	30
162	04/03/2016	248	25	47
163	04/03/2016	260	50	36
164	07/03/2016	179	22	40
165	14/03/2016	155	12	34
166	21/03/2016	260	50	36
167	22/03/2016	155	12	34
168	24/03/2016	289	36	33
169	24/03/2016	179	22	40
170	25/03/2016	260	50	36
171	25/03/2016	225	26	28
172	28/03/2016	279	5	39
173	29/03/2016	179	51	38
174	30/03/2016	225	26	28
175	28/03/2016	225	26	28
176	28/03/2016	179	26	30
177	29/03/2016	225	26	28
178	30/03/2016	225	26	28
179	30/03/2016	179	51	38
180	17/03/2016	279	5	39
181	18/03/2016	225	26	28
182	25/03/2016	248	25	47
183	28/03/2016	225	26	28
184	06/04/2016	291	31	40
185	13/04/2016	225	26	28
186	12/04/2016	155	12	34
187	13/04/2016	246	25	41
188	14/04/2016	155	12	34
189	15/04/2016	225	26	28
190	15/04/2016	260	50	36

191	06/04/2016	179	51	38
192	07/04/2016	118	13	50
193	08/04/2016	291	31	40
194	08/04/2016	246	25	41
195	22/04/2016	291	31	40
196	29/04/2016	248	25	47
197	29/04/2016	260	50	36
198	26/04/2016	289	36	33
199	27/04/2016	155	12	34
200	27/04/2016	378	49	36
201	28/04/2016	289	36	33
202	08/04/2016	235	11	37
203	04/04/2016	235	29	48
204	04/05/2016	289	36	33
205	05/05/2016	155	12	34
206	02/05/2016	155	12	34
207	03/05/2016	179	51	38
208	03/05/2016	225	26	28
209	11/05/2016	184	42	27
210	09/05/2016	155	12	34
211	10/05/2016	179	51	38
212	04/05/2016	289	36	33
213	11/05/2016	279	5	39
214	18/05/2016	330	16	28
215	25/05/2016	378	49	36
216	25/05/2016	388	15	50
217	24/05/2016	179	51	38
218	11/05/2016	118	13	50
219	27/05/2016	361	52	28
220	06/06/2016	246	25	41
221	13/06/2016	361	52	28
222	14/06/2016	246	25	41
223	16/06/2016	291	31	40
224	17/06/2016	246	25	41
225	13/06/2016	179	51	38
226	20/06/2016	155	12	34
227	27/06/2016	246	25	41
228	29/06/2016	118	13	50
229	03/06/2016	235	11	37
230	07/06/2016	118	13	50
231	08/06/2016	118	13	50
232	09/06/2016	378	49	36
233	10/06/2016	179	51	38
234	20/06/2016	289	48	49
235	30/06/2016	225	26	28
236	05/07/2016	155	12	34
237	06/07/2016	118	13	50
238	08/07/2016	118	10	37

239	08/07/2016	118	10	37
240	12/07/2016	330	16	28
241	14/07/2016	179	26	30
242	15/07/2016	155	12	34
243	18/07/2016	330	16	28
244	19/07/2016	330	16	28
245	18/07/2016	157	27	29
246	19/07/2016	361	52	28
247	20/07/2016	289	36	33
248	21/07/2016	179	51	38
249	11/07/2016	289	36	33
250	14/07/2016	289	36	33
251	21/07/2016	260	50	36
252	04/08/2016	289	36	33
253	11/08/2016	157	27	29
254	07/08/2016	289	36	33
255	08/08/2016	228	14	58
256	10/08/2016	300	26	43
257	10/08/2016	300	26	43
258	11/08/2016	260	50	36
259	08/08/2016	289	36	33
260	09/08/2016	248	25	47
261	10/08/2016	268	11	33
262	10/08/2016	179	26	30
263	10/08/2016	118	13	50
264	14/08/2016	248	25	47
265	15/08/2016	235	11	37
266	17/08/2016	118	13	50
267	24/08/2016	235	11	37
268	08/08/2016	361	52	28
269	30/08/2016	184	42	27
270	05/09/2016	179	51	38
271	09/09/2016	179	51	38
272	07/09/2016	289	36	33
273	08/09/2016	235	20	43
274	12/09/2016	246	25	41
275	13/09/2016	291	31	40
276	13/09/2016	231	35	39
277	13/09/2016	291	50	32
278	14/09/2016	179	51	38
279	14/09/2016	246	25	41
280	15/09/2016	179	51	38
281	16/09/2016	291	31	40
282	16/09/2016	260	50	36
283	14/09/2016	235	20	43
284	15/09/2016	118	13	50
285	15/09/2016	235	20	43
286	16/09/2016	291	31	40

287	26/09/2016	291	31	40
288	26/09/2016	179	51	38
289	05/10/2016	289	36	33
290	05/10/2016	235	11	37
291	05/10/2016	289	36	33
292	06/10/2016	289	36	33
293	06/10/2016	118	13	50
294	06/10/2016	248	25	47
295	12/10/2016	179	26	30
296	12/10/2016	118	10	37
297	12/10/2016	369	17	31
298	14/10/2016	179	51	38
299	14/10/2016	179	26	30
300	14/10/2016	235	20	43
301	15/10/2016	289	36	33
302	16/10/2016	260	50	36
303	16/10/2016	235	20	43
304	19/10/2016	235	20	43
305	19/10/2016	235	20	43
306	20/10/2016	118	13	50
307	20/10/2016	291	31	40
308	22/10/2016	179	26	30
309	22/10/2016	118	13	50
310	26/10/2016	361	52	28
311	27/10/2016	260	50	36
312	27/10/2016	291	31	40
313	27/10/2016	157	27	29
314	28/10/2016	179	26	30
315	28/10/2016	179	26	30
316	29/10/2016	118	13	50
317	07/11/2016	118	10	37
318	07/11/2016	248	25	47
319	08/11/2016	179	51	38
320	11/11/2016	260	50	36
321	14/11/2016	291	31	40
322	14/11/2016	378	49	36
323	14/11/2016	155	12	34
324	14/11/2016	235	20	43
325	15/11/2016	330	16	28
326	16/11/2016	235	11	37
327	16/11/2016	118	10	37
328	17/11/2016	235	11	37
329	17/11/2016	179	51	38
330	18/11/2016	246	25	41
331	18/11/2016	291	31	40
332	21/11/2016	246	25	41
333	22/11/2016	179	51	38
334	23/11/2016	260	50	36

335	25/11/2016	260	50	36
336	25/11/2016	378	49	36
337	29/11/2016	279	5	39
338	24/11/2016	179	51	38
339	05/12/2016	225	26	28
340	05/12/2016	179	51	38
341	05/12/2016	179	51	38
342	05/12/2016	235	11	37
343	06/12/2016	118	13	50
344	09/12/2016	260	50	36
345	15/12/2016	246	25	41
346	15/12/2016	179	51	38
347	16/12/2016	179	51	38
348	20/12/2016	179	26	30
349	20/12/2016	118	10	37
350	22/12/2016	235	11	37
351	23/12/2016	179	51	38
352	20/12/2016	235	20	43
353	20/12/2016	235	11	37
354	21/12/2016	260	50	36
355	19/12/2016	157	27	29
356	19/12/2016	179	51	38
357	19/12/2016	289	36	33
358	04/01/2017	225	26	28
359	09/01/2017	118	10	37
360	09/01/2017	155	12	34
361	03/01/2017	235	11	37
362	03/01/2017	155	12	34
363	09/01/2017	289	36	33
364	11/01/2017	291	31	40
365	16/01/2017	235	20	43
366	16/01/2017	118	13	50
367	25/01/2017	179	51	38
368	27/01/2017	179	51	38
369	07/02/2017	118	10	37
370	01/02/2017	179	51	38
371	01/02/2017	225	26	28
372	03/02/2017	289	36	33
373	10/02/2017	260	50	36
374	17/02/2017	179	51	38
375	13/02/2017	179	51	38
376	15/02/2017	179	51	38
377	16/02/2017	179	51	38
378	16/02/2017	246	25	41
379	17/02/2017	179	51	38
380	13/02/2017	189	29	33
381	13/02/2017	179	51	38
382	21/02/2017	246	25	41

383	21/02/2017	291	31	40
384	22/02/2017	157	27	29
385	22/02/2017	179	51	38
386	24/02/2017	179	51	38
387	24/02/2017	246	25	41
388	22/02/2017	179	51	38
389	24/02/2017	179	51	38
390	07/03/2017	118	10	37
391	08/03/2017	246	25	41
392	10/03/2017	246	25	41
393	10/03/2017	260	50	36
394	13/03/2017	179	51	38
395	13/03/2017	235	11	37
396	14/03/2017	179	22	40
397	14/03/2017	378	49	36
398	20/03/2017	179	51	38
399	22/03/2017	361	52	28
400	22/03/2017	369	17	31
401	23/03/2017	235	11	37
402	24/03/2017	118	13	50
403	28/03/2017	118	13	50
404	29/03/2017	118	13	50
405	30/03/2017	235	11	37
406	30/03/2017	246	25	41
407	30/03/2017	118	13	50
408	31/03/2017	179	51	38
409	31/03/2017	289	36	33
410	27/03/2017	260	50	36
411	28/03/2017	246	25	41
412	05/04/2017	179	51	38
413	07/04/2017	260	50	36
414	07/04/2017	330	16	28
415	10/04/2017	369	17	31
416	10/04/2017	248	25	47
417	12/04/2017	330	16	28
418	12/04/2017	179	51	38
419	17/04/2017	118	13	50
420	19/04/2017	118	13	50
421	28/04/2017	300	26	43
422	28/04/2017	260	50	36
423	24/04/2017	179	51	38
424	26/04/2017	118	10	37
425	01/05/2017	235	20	43
426	03/05/2017	248	25	47
427	08/05/2017	369	17	31
428	10/05/2017	179	26	30
429	10/05/2017	179	51	38
430	11/05/2017	361	52	28

431	12/05/2017	260	50	36
432	15/05/2017	179	22	40
433	15/05/2017	179	22	40
434	17/05/2017	228	14	58
435	17/05/2017	225	26	28
436	19/05/2017	330	16	28
437	22/05/2017	179	26	30
438	22/05/2017	118	10	37
439	29/05/2017	235	11	37
440	31/05/2017	179	26	30
441	05/06/2017	118	10	37
442	05/06/2017	179	51	38
443	06/06/2017	118	10	37
444	08/06/2017	225	26	28
445	09/06/2017	260	50	36
446	09/06/2017	179	51	38
447	12/06/2017	291	31	40
448	12/06/2017	179	51	38
449	13/06/2017	246	25	41
450	19/06/2017	179	51	38
451	20/06/2017	235	20	43
452	26/06/2017	179	51	38
453	28/06/2017	225	26	28
454	28/06/2017	118	13	50
455	28/06/2017	179	51	38
456	28/06/2017	179	26	30
457	30/06/2017	246	25	41
458	27/06/2017	330	16	28
459	27/06/2017	235	11	37
460	06/07/2017	179	26	30
461	06/07/2017	225	26	28
462	07/07/2017	260	50	36
463	10/07/2017	268	11	33
464	14/07/2017	330	16	28
465	14/07/2017	118	10	37
466	17/07/2017	260	50	36
467	18/07/2017	118	10	37
468	24/07/2017	300	26	43
469	24/07/2017	235	29	48
470	25/07/2017	246	25	41
471	25/07/2017	225	26	28
472	25/07/2017	179	51	38
473	28/07/2017	118	13	50
474	28/07/2017	361	52	28
475	24/07/2017	289	36	33
476	24/07/2017	235	20	43
477	25/07/2017	246	25	41
478	27/07/2017	291	31	40

479	27/07/2017	279	5	39
480	03/08/2017	179	51	38
481	07/08/2017	179	22	40
482	08/08/2017	246	25	41
483	08/08/2017	118	10	37
484	08/08/2017	289	36	33
485	08/08/2017	235	20	43
486	10/08/2017	291	31	40
487	14/08/2017	179	51	38
488	15/08/2017	179	22	40
489	17/08/2017	330	16	28
490	22/08/2017	235	11	37
491	22/08/2017	246	25	41
492	22/08/2017	118	10	37
493	24/08/2017	291	31	40
494	28/08/2017	260	50	36
495	05/09/2017	246	25	41
496	05/09/2017	246	25	41
497	05/09/2017	118	10	37
498	05/09/2017	155	12	34
499	07/09/2017	291	31	40
500	08/09/2017	179	26	30
501	08/09/2017	248	25	47
502	11/09/2017	179	51	38
503	13/09/2017	225	26	28
504	18/09/2017	179	26	30
505	19/09/2017	369	17	31
506	26/09/2017	361	52	28
507	05/10/2017	289	48	49
508	05/10/2017	235	16	32
509	06/10/2017	246	25	41
510	11/10/2017	289	48	49
511	11/10/2017	291	31	40
512	17/10/2017	118	10	37
513	19/10/2017	289	48	49
514	20/10/2017	291	31	40
515	24/10/2017	225	26	28
516	24/10/2017	369	17	31
517	24/10/2017	369	17	31
518	24/10/2017	225	26	28
519	24/10/2017	369	17	31
520	25/10/2017	179	51	38
521	25/10/2017	228	14	58
522	25/10/2017	291	31	40
523	26/10/2017	369	17	31
524	26/10/2017	225	26	28
525	27/10/2017	369	17	31
526	27/10/2017	225	26	28

527	29/10/2017	189	29	33
528	29/10/2017	235	16	32
529	29/10/2017	248	25	47
530	29/10/2017	225	26	28
531	31/10/2017	225	26	28
532	07/11/2017	179	51	38
533	08/11/2017	118	10	37
534	08/11/2017	330	16	28
535	10/11/2017	179	51	38
536	14/11/2017	118	10	37
537	15/11/2017	289	36	33
538	17/11/2017	235	16	32
539	17/11/2017	225	26	28
540	21/11/2017	361	52	28
541	22/11/2017	291	31	40
542	23/11/2017	118	10	37
543	23/11/2017	225	26	28
544	27/11/2017	179	51	38
545	27/11/2017	118	10	37
546	28/11/2017	118	10	37
547	28/11/2017	225	26	28
548	28/11/2017	291	31	40
549	29/11/2017	289	36	33
550	30/11/2017	248	25	47
551	30/11/2017	235	20	43
552	24/11/2017	225	26	28
553	24/11/2017	369	17	31
554	27/11/2017	361	52	28
555	05/12/2017	179	51	38
556	06/12/2017	291	31	40
557	06/12/2017	225	26	28
558	08/12/2017	179	26	30
559	08/12/2017	225	26	28
560	13/12/2017	225	26	28
561	14/12/2017	361	52	28
562	15/12/2017	179	22	40
563	15/12/2017	235	20	43
564	18/12/2017	233	51	31
565	19/12/2017	179	26	30
566	19/12/2017	225	26	28
567	21/12/2017	225	26	28
568	18/12/2017	225	26	28
569	19/12/2017	155	12	34
570	01/01/2018	179	26	30
571	04/01/2018	179	26	30
572	04/01/2018	179	22	40
573	05/01/2018	179	22	40
574	08/01/2018	179	26	30

575	10/01/2018	179	22	40
576	11/01/2018	289	48	49
577	12/01/2018	179	22	40
578	15/01/2018	179	26	30
579	16/01/2018	155	12	34
580	17/01/2018	179	26	30
581	17/01/2018	179	51	38
582	17/01/2018	289	36	33
583	18/01/2018	179	51	38
584	26/01/2018	179	51	38
585	06/02/2018	179	51	38
586	06/02/2018	225	26	28
587	07/02/2018	248	25	47
588	07/02/2018	179	51	38
589	08/02/2018	225	26	28
590	08/02/2018	179	51	38
591	08/02/2018	179	26	30
592	09/02/2018	225	15	41
593	09/02/2018	179	51	38
594	12/02/2018	233	51	31
595	12/02/2018	179	51	38
596	13/02/2018	225	26	28
597	14/02/2018	179	51	38
598	15/02/2018	179	51	38
599	15/02/2018	225	26	28
600	15/02/2018	179	26	30
601	16/02/2018	179	22	40
602	16/02/2018	179	51	38
603	21/02/2018	233	51	31
604	21/02/2018	179	26	30
605	21/02/2018	179	51	38
606	22/02/2018	179	51	38
607	23/02/2018	179	51	38
608	26/02/2018	155	12	34
609	26/02/2018	235	16	32
610	26/02/2018	179	51	38
611	26/02/2018	225	26	28
612	27/02/2018	179	51	38
613	27/02/2018	248	25	47
614	27/02/2018	225	26	28
615	28/02/2018	179	51	38
616	22/02/2018	179	51	38
617	23/02/2018	235	16	32
618	05/03/2018	179	51	38
619	05/03/2018	248	25	47
620	06/03/2018	228	14	58
621	06/03/2018	248	25	47
622	06/03/2018	228	14	58

623	07/03/2018	179	51	38
624	08/03/2018	225	26	28
625	08/03/2018	179	51	38
626	08/03/2018	225	26	28
627	09/03/2018	179	26	30
628	12/03/2018	235	16	32
629	12/03/2018	361	52	28
630	13/03/2018	179	51	38
631	14/03/2018	179	51	38
632	15/03/2018	179	51	38
633	16/03/2018	179	26	30
634	19/03/2018	179	51	38
635	19/03/2018	248	25	47
636	19/03/2018	179	51	38
637	19/03/2018	225	26	28
638	20/03/2018	179	51	38
639	21/03/2018	289	36	33
640	21/03/2018	228	14	58
641	21/03/2018	179	51	38
642	22/03/2018	248	25	47
643	22/03/2018	179	51	38
644	23/03/2018	179	26	30
645	23/03/2018	179	51	38
646	27/03/2018	179	51	38
647	28/03/2018	118	15	46
648	28/03/2018	155	12	34
649	28/03/2018	179	51	38
650	29/03/2018	179	51	38
651	26/03/2018	179	26	30
652	26/03/2018	289	36	33
653	28/03/2018	369	17	31
654	02/04/2018	225	26	28
655	02/04/2018	118	10	37
656	03/04/2018	361	52	28
657	04/04/2018	248	25	47
658	05/04/2018	189	29	33
659	06/04/2018	179	26	30
660	09/04/2018	369	17	31
661	10/04/2018	179	22	40
662	10/04/2018	118	13	50
663	10/04/2018	361	52	28
664	11/04/2018	118	10	37
665	13/04/2018	235	11	37
666	13/04/2018	179	26	30
667	16/04/2018	225	26	28
668	17/04/2018	235	16	32
669	20/04/2018	179	26	30
670	24/04/2018	155	12	34

671	26/04/2018	225	26	28
672	26/04/2018	118	13	50
673	27/04/2018	179	26	30
674	07/05/2018	235	11	37
675	09/05/2018	225	15	41
676	09/05/2018	235	16	32
677	09/05/2018	118	10	37
678	09/05/2018	235	20	43
679	10/05/2018	179	26	30
680	10/05/2018	291	31	40
681	10/05/2018	225	15	41
682	11/05/2018	300	26	43
683	11/05/2018	225	15	41
684	11/05/2018	179	26	30
685	14/05/2018	118	13	50
686	15/05/2018	118	13	50
687	15/05/2018	118	10	37
688	15/05/2018	118	13	50
689	16/05/2018	179	26	30
690	16/05/2018	378	49	36
691	18/05/2018	179	22	40
692	21/05/2018	155	12	34
693	21/05/2018	235	16	32
694	23/05/2018	291	31	40
695	23/05/2018	179	22	40
696	23/05/2018	225	26	28
697	24/05/2018	330	16	28
698	24/05/2018	235	16	32
699	31/05/2018	291	31	40

	Daily Work Load Average	Body Mass Index	Education	Children	Pets \
0	239.554	30	1	2	1
1	239.554	31	1	1	0
2	239.554	31	1	0	0
3	239.554	24	1	2	0
4	239.554	30	1	2	1
5	239.554	31	1	0	0
6	239.554	27	1	1	4
7	239.554	23	1	4	0
8	239.554	25	1	2	0
9	239.554	29	3	1	1
10	239.554	23	1	4	0
11	239.554	23	1	4	0
12	239.554	23	1	4	0
13	239.554	31	1	0	0
14	239.554	31	1	0	0
15	239.554	23	1	0	0
16	239.554	31	1	0	0

17	239.554	31	1	0	0
18	239.554	25	1	2	2
19	205.917	32	1	2	1
20	205.917	25	2	0	0
21	205.917	31	1	0	0
22	205.917	27	1	1	4
23	205.917	23	1	4	0
24	205.917	30	1	2	1
25	205.917	27	1	1	4
26	205.917	30	1	2	1
27	205.917	22	1	0	0
28	205.917	30	1	2	1
29	205.917	31	1	0	0
30	205.917	31	1	0	0
31	205.917	33	1	1	5
32	205.917	29	3	1	1
33	205.917	33	1	1	5
34	205.917	31	1	0	0
35	205.917	27	1	1	4
36	205.917	30	1	2	1
37	205.917	23	1	0	0
38	205.917	33	1	1	5
39	205.917	23	1	4	0
40	241.476	21	1	0	0
41	241.476	28	1	0	0
42	241.476	31	1	0	0
43	241.476	38	1	1	0
44	241.476	25	1	2	0
45	241.476	28	1	0	0
46	241.476	31	1	0	0
47	241.476	25	1	1	1
48	241.476	23	1	4	0
49	241.476	25	1	1	1
50	241.476	23	1	4	0
51	241.476	24	1	1	2
52	241.476	24	1	1	2
53	241.476	28	1	0	0
54	241.476	30	1	2	1
55	241.476	31	1	1	0
56	241.476	24	1	1	2
57	241.476	31	1	0	0
58	241.476	25	1	3	0
59	241.476	32	1	2	1
60	241.476	31	1	0	0
61	241.476	23	1	4	0
62	253.465	31	1	0	0
63	253.465	28	1	0	0
64	253.465	31	1	1	0

65	253.465	19	3	0	0
66	253.465	31	1	0	0
67	253.465	24	1	1	2
68	253.465	28	1	0	0
69	253.465	24	1	1	2
70	253.465	32	1	2	1
71	253.465	25	1	1	1
72	253.465	31	1	0	0
73	253.465	24	1	1	2
74	253.465	23	1	4	0
75	253.465	25	1	1	1
76	253.465	24	1	1	2
77	253.465	30	1	2	1
78	253.465	27	1	1	4
79	253.465	23	1	4	0
80	306.345	31	1	0	0
81	306.345	24	1	1	2
82	306.345	31	1	0	0
83	306.345	22	2	2	0
84	306.345	25	1	1	1
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87	306.345	25	1	1	1
88	306.345	24	1	1	2
89	306.345	25	1	2	0
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91	306.345	22	2	2	0
92	306.345	24	1	1	2
93	306.345	23	1	4	0
94	306.345	32	1	2	1
95	306.345	24	1	1	2
96	306.345	30	1	2	1
97	306.345	25	1	1	1
98	261.306	32	1	2	1
99	261.306	28	1	0	0
100	261.306	31	1	1	0
101	261.306	29	3	1	1
102	261.306	24	1	1	2
103	261.306	23	1	4	0
104	261.306	28	1	0	0
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106	261.306	24	1	1	2
107	261.306	23	1	4	0
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109	261.306	27	1	1	4
110	261.306	28	1	0	0
111	261.306	23	1	0	0
112	261.306	24	1	1	2

113	308.593	24	1	1	2
114	308.593	28	1	0	0
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116	308.593	25	1	2	0
117	308.593	24	1	1	2
118	308.593	21	1	0	0
119	308.593	24	1	1	2
120	308.593	24	1	1	2
121	308.593	28	1	0	0
122	308.593	24	1	1	2
123	308.593	28	1	0	0
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125	308.593	28	1	0	0
126	308.593	28	1	0	0
127	308.593	28	1	0	0
128	308.593	28	1	0	0
129	308.593	19	3	0	0
130	308.593	30	1	2	1
131	308.593	28	1	0	0
132	308.593	21	1	0	0
133	308.593	28	1	0	0
134	308.593	28	1	0	0
135	308.593	24	1	1	2
136	308.593	30	1	2	1
137	302.585	21	1	0	0
138	302.585	23	1	0	0
139	302.585	31	1	0	0
140	302.585	25	1	2	0
141	302.585	25	1	2	2
142	302.585	23	1	4	0
143	302.585	30	1	2	1
144	302.585	24	1	0	0
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146	302.585	24	1	1	2
147	302.585	24	1	1	2
148	302.585	19	3	0	0
149	302.585	21	1	0	0
150	302.585	24	1	1	2
151	302.585	25	2	0	0
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158	343.253	22	2	2	0
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160	343.253	23	1	4	0

161	343.253	19	3	0	0
162	343.253	32	1	2	1
163	343.253	23	1	4	0
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165	343.253	25	1	2	0
166	343.253	23	1	4	0
167	343.253	25	1	2	0
168	343.253	30	1	2	1
169	343.253	22	2	2	0
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171	343.253	24	1	1	2
172	343.253	24	1	2	0
173	343.253	31	1	0	0
174	343.253	24	1	1	2
175	343.253	24	1	1	2
176	343.253	19	3	0	0
177	343.253	24	1	1	2
178	343.253	24	1	1	2
179	343.253	31	1	0	0
180	343.253	24	1	2	0
181	343.253	24	1	1	2
182	343.253	32	1	2	1
183	343.253	24	1	1	2
184	326.452	25	1	1	1
185	326.452	24	1	1	2
186	326.452	25	1	2	0
187	326.452	23	1	0	0
188	326.452	25	1	2	0
189	326.452	24	1	1	2
190	326.452	23	1	4	0
191	326.452	31	1	0	0
192	326.452	31	1	1	0
193	326.452	25	1	1	1
194	326.452	23	1	0	0
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196	326.452	32	1	2	1
197	326.452	23	1	4	0
198	326.452	30	1	2	1
199	326.452	25	1	2	0
200	326.452	21	1	2	4
201	326.452	30	1	2	1
202	326.452	29	3	1	1
203	326.452	33	1	1	5
204	378.884	30	1	2	1
205	378.884	25	1	2	0
206	378.884	25	1	2	0
207	378.884	31	1	0	0
208	378.884	24	1	1	2

209	378.884	21	1	0	0
210	378.884	25	1	2	0
211	378.884	31	1	0	0
212	378.884	30	1	2	1
213	378.884	24	1	2	0
214	378.884	25	2	0	0
215	378.884	21	1	2	4
216	378.884	24	1	0	0
217	378.884	31	1	0	0
218	378.884	31	1	1	0
219	378.884	27	1	1	4
220	377.550	23	1	0	0
221	377.550	27	1	1	4
222	377.550	23	1	0	0
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224	377.550	23	1	0	0
225	377.550	31	1	0	0
226	377.550	25	1	2	0
227	377.550	23	1	0	0
228	377.550	31	1	1	0
229	377.550	29	3	1	1
230	377.550	31	1	1	0
231	377.550	31	1	1	0
232	377.550	21	1	2	4
233	377.550	31	1	0	0
234	377.550	36	1	0	2
235	377.550	24	1	1	2
236	275.312	25	1	2	0
237	275.312	31	1	1	0
238	275.312	28	1	0	0
239	275.312	28	1	0	0
240	275.312	25	2	0	0
241	275.312	19	3	0	0
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245	275.312	22	1	0	0
246	275.312	27	1	1	4
247	275.312	30	1	2	1
248	275.312	31	1	0	0
249	275.312	30	1	2	1
250	275.312	30	1	2	1
251	275.312	23	1	4	0
252	265.615	30	1	2	1
253	265.615	22	1	0	0
254	265.615	30	1	2	1
255	265.615	22	1	2	1
256	265.615	25	1	2	1

257	265.615	25	1	2	1
258	265.615	23	1	4	0
259	265.615	30	1	2	1
260	265.615	32	1	2	1
261	265.615	25	2	0	0
262	265.615	19	3	0	0
263	265.615	31	1	1	0
264	265.615	32	1	2	1
265	265.615	29	3	1	1
266	265.615	31	1	1	0
267	265.615	29	3	1	1
268	265.615	27	1	1	4
269	265.615	21	1	0	0
270	294.217	31	1	0	0
271	294.217	31	1	0	0
272	294.217	30	1	2	1
273	294.217	38	1	1	0
274	294.217	23	1	0	0
275	294.217	25	1	1	1
276	294.217	35	1	2	2
277	294.217	23	1	0	0
278	294.217	31	1	0	0
279	294.217	23	1	0	0
280	294.217	31	1	0	0
281	294.217	25	1	1	1
282	294.217	23	1	4	0
283	294.217	38	1	1	0
284	294.217	31	1	1	0
285	294.217	38	1	1	0
286	294.217	25	1	1	1
287	294.217	25	1	1	1
288	294.217	31	1	0	0
289	265.017	30	1	2	1
290	265.017	29	3	1	1
291	265.017	30	1	2	1
292	265.017	30	1	2	1
293	265.017	31	1	1	0
294	265.017	32	1	2	1
295	265.017	19	3	0	0
296	265.017	28	1	0	0
297	265.017	25	1	3	0
298	265.017	31	1	0	0
299	265.017	19	3	0	0
300	265.017	38	1	1	0
301	265.017	30	1	2	1
302	265.017	23	1	4	0
303	265.017	38	1	1	0
304	265.017	38	1	1	0

305	265.017	38	1	1	0
306	265.017	31	1	1	0
307	265.017	25	1	1	1
308	265.017	19	3	0	0
309	265.017	31	1	1	0
310	265.017	27	1	1	4
311	265.017	23	1	4	0
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313	265.017	22	1	0	0
314	265.017	19	3	0	0
315	265.017	19	3	0	0
316	265.017	31	1	1	0
317	284.031	28	1	0	0
318	284.031	32	1	2	1
319	284.031	31	1	0	0
320	284.031	23	1	4	0
321	284.031	25	1	1	1
322	284.031	21	1	2	4
323	284.031	25	1	2	0
324	284.031	38	1	1	0
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326	284.031	29	3	1	1
327	284.031	28	1	0	0
328	284.031	29	3	1	1
329	284.031	31	1	0	0
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331	284.031	25	1	1	1
332	284.031	23	1	0	0
333	284.031	31	1	0	0
334	284.031	23	1	4	0
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336	284.031	21	1	2	4
337	284.031	24	1	2	0
338	284.031	31	1	0	0
339	236.629	24	1	1	2
340	236.629	31	1	0	0
341	236.629	31	1	0	0
342	236.629	29	3	1	1
343	236.629	31	1	1	0
344	236.629	23	1	4	0
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346	236.629	31	1	0	0
347	236.629	31	1	0	0
348	236.629	19	3	0	0
349	236.629	28	1	0	0
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351	236.629	31	1	0	0
352	236.629	38	1	1	0

353	236.629	29	3	1	1
354	236.629	23	1	4	0
355	236.629	22	1	0	0
356	236.629	31	1	0	0
357	236.629	30	1	2	1
358	330.061	24	1	1	2
359	330.061	28	1	0	0
360	330.061	25	1	2	0
361	330.061	29	3	1	1
362	330.061	25	1	2	0
363	330.061	30	1	2	1
364	330.061	25	1	1	1
365	330.061	38	1	1	0
366	330.061	31	1	1	0
367	330.061	31	1	0	0
368	330.061	31	1	0	0
369	251.818	28	1	0	0
370	251.818	31	1	0	0
371	251.818	24	1	1	2
372	251.818	30	1	2	1
373	251.818	23	1	4	0
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377	251.818	31	1	0	0
378	251.818	23	1	0	0
379	251.818	31	1	0	0
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384	251.818	22	1	0	0
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386	251.818	31	1	0	0
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390	244.387	28	1	0	0
391	244.387	23	1	0	0
392	244.387	23	1	0	0
393	244.387	23	1	4	0
394	244.387	31	1	0	0
395	244.387	29	3	1	1
396	244.387	22	2	2	0
397	244.387	21	1	2	4
398	244.387	31	1	0	0
399	244.387	27	1	1	4
400	244.387	25	1	3	0

401	244.387	29	3	1	1
402	244.387	31	1	1	0
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406	244.387	23	1	0	0
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408	244.387	31	1	0	0
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410	244.387	23	1	4	0
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412	239.409	31	1	0	0
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414	239.409	25	2	0	0
415	239.409	25	1	3	0
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417	239.409	25	2	0	0
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421	239.409	25	1	2	1
422	239.409	23	1	4	0
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424	239.409	28	1	0	0
425	246.074	38	1	1	0
426	246.074	32	1	2	1
427	246.074	25	1	3	0
428	246.074	19	3	0	0
429	246.074	31	1	0	0
430	246.074	27	1	1	4
431	246.074	23	1	4	0
432	246.074	22	2	2	0
433	246.074	22	2	2	0
434	246.074	22	1	2	1
435	246.074	24	1	1	2
436	246.074	25	2	0	0
437	246.074	19	3	0	0
438	246.074	28	1	0	0
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440	246.074	19	3	0	0
441	253.957	28	1	0	0
442	253.957	31	1	0	0
443	253.957	28	1	0	0
444	253.957	24	1	1	2
445	253.957	23	1	4	0
446	253.957	31	1	0	0
447	253.957	25	1	1	1
448	253.957	31	1	0	0

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450	253.957	31	1	0	0
451	253.957	38	1	1	0
452	253.957	31	1	0	0
453	253.957	24	1	1	2
454	253.957	31	1	1	0
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457	253.957	23	1	0	0
458	253.957	25	2	0	0
459	253.957	29	3	1	1
460	230.290	19	3	0	0
461	230.290	24	1	1	2
462	230.290	23	1	4	0
463	230.290	25	2	0	0
464	230.290	25	2	0	0
465	230.290	28	1	0	0
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467	230.290	28	1	0	0
468	230.290	25	1	2	1
469	230.290	33	1	1	5
470	230.290	23	1	0	0
471	230.290	24	1	1	2
472	230.290	31	1	0	0
473	230.290	31	1	1	0
474	230.290	27	1	1	4
475	230.290	30	1	2	1
476	230.290	38	1	1	0
477	230.290	23	1	0	0
478	230.290	25	1	1	1
479	230.290	24	1	2	0
480	249.797	31	1	0	0
481	249.797	22	2	2	0
482	249.797	23	1	0	0
483	249.797	28	1	0	0
484	249.797	30	1	2	1
485	249.797	38	1	1	0
486	249.797	25	1	1	1
487	249.797	31	1	0	0
488	249.797	22	2	2	0
489	249.797	25	2	0	0
490	249.797	29	3	1	1
491	249.797	23	1	0	0
492	249.797	28	1	0	0
493	249.797	25	1	1	1
494	249.797	23	1	4	0
495	261.756	23	1	0	0
496	261.756	23	1	0	0

497	261.756	28	1	0	0
498	261.756	25	1	2	0
499	261.756	25	1	1	1
500	261.756	19	3	0	0
501	261.756	32	1	2	1
502	261.756	31	1	0	0
503	261.756	24	1	1	2
504	261.756	19	3	0	0
505	261.756	25	1	3	0
506	261.756	27	1	1	4
507	284.853	36	1	0	2
508	284.853	25	3	0	0
509	284.853	23	1	0	0
510	284.853	36	1	0	2
511	284.853	25	1	1	1
512	284.853	28	1	0	0
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516	284.853	25	1	3	0
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529	284.853	32	1	2	1
530	284.853	24	1	1	2
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532	268.519	31	1	0	0
533	268.519	28	1	0	0
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535	268.519	31	1	0	0
536	268.519	28	1	0	0
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539	268.519	24	1	1	2
540	268.519	27	1	1	4
541	268.519	25	1	1	1
542	268.519	28	1	0	0
543	268.519	24	1	1	2
544	268.519	31	1	0	0

545	268.519	28	1	0	0
546	268.519	28	1	0	0
547	268.519	24	1	1	2
548	268.519	25	1	1	1
549	268.519	30	1	2	1
550	268.519	32	1	2	1
551	268.519	38	1	1	0
552	268.519	24	1	1	2
553	268.519	25	1	3	0
554	268.519	27	1	1	4
555	280.549	31	1	0	0
556	280.549	25	1	1	1
557	280.549	24	1	1	2
558	280.549	19	3	0	0
559	280.549	24	1	1	2
560	280.549	24	1	1	2
561	280.549	27	1	1	4
562	280.549	22	2	2	0
563	280.549	38	1	1	0
564	280.549	21	2	1	8
565	280.549	19	3	0	0
566	280.549	24	1	1	2
567	280.549	24	1	1	2
568	280.549	24	1	1	2
569	280.549	25	1	2	0
570	313.532	19	3	0	0
571	313.532	19	3	0	0
572	313.532	22	2	2	0
573	313.532	22	2	2	0
574	313.532	19	3	0	0
575	313.532	22	2	2	0
576	313.532	36	1	0	2
577	313.532	22	2	2	0
578	313.532	19	3	0	0
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580	313.532	19	3	0	0
581	313.532	31	1	0	0
582	313.532	30	1	2	1
583	313.532	31	1	0	0
584	313.532	31	1	0	0
585	264.249	31	1	0	0
586	264.249	24	1	1	2
587	264.249	32	1	2	1
588	264.249	31	1	0	0
589	264.249	24	1	1	2
590	264.249	31	1	0	0
591	264.249	19	3	0	0
592	264.249	28	4	2	2

593	264.249	31	1	0	0
594	264.249	21	2	1	8
595	264.249	31	1	0	0
596	264.249	24	1	1	2
597	264.249	31	1	0	0
598	264.249	31	1	0	0
599	264.249	24	1	1	2
600	264.249	19	3	0	0
601	264.249	22	2	2	0
602	264.249	31	1	0	0
603	264.249	21	2	1	8
604	264.249	19	3	0	0
605	264.249	31	1	0	0
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609	264.249	25	3	0	0
610	264.249	31	1	0	0
611	264.249	24	1	1	2
612	264.249	31	1	0	0
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616	264.249	31	1	0	0
617	264.249	25	3	0	0
618	222.196	31	1	0	0
619	222.196	32	1	2	1
620	222.196	22	1	2	1
621	222.196	32	1	2	1
622	222.196	22	1	2	1
623	222.196	31	1	0	0
624	222.196	24	1	1	2
625	222.196	31	1	0	0
626	222.196	24	1	1	2
627	222.196	19	3	0	0
628	222.196	25	3	0	0
629	222.196	27	1	1	4
630	222.196	31	1	0	0
631	222.196	31	1	0	0
632	222.196	31	1	0	0
633	222.196	19	3	0	0
634	222.196	31	1	0	0
635	222.196	32	1	2	1
636	222.196	31	1	0	0
637	222.196	24	1	1	2
638	222.196	31	1	0	0
639	222.196	30	1	2	1
640	222.196	22	1	2	1

641	222.196	31	1	0	0
642	222.196	32	1	2	1
643	222.196	31	1	0	0
644	222.196	19	3	0	0
645	222.196	31	1	0	0
646	222.196	31	1	0	0
647	222.196	25	1	2	0
648	222.196	25	1	2	0
649	222.196	31	1	0	0
650	222.196	31	1	0	0
651	222.196	19	3	0	0
652	222.196	30	1	2	1
653	222.196	25	1	3	0
654	246.288	24	1	1	2
655	246.288	28	1	0	0
656	246.288	27	1	1	4
657	246.288	32	1	2	1
658	246.288	25	1	2	2
659	246.288	19	3	0	0
660	246.288	25	1	3	0
661	246.288	22	2	2	0
662	246.288	31	1	1	0
663	246.288	27	1	1	4
664	246.288	28	1	0	0
665	246.288	29	3	1	1
666	246.288	19	3	0	0
667	246.288	24	1	1	2
668	246.288	25	3	0	0
669	246.288	19	3	0	0
670	246.288	25	1	2	0
671	246.288	24	1	1	2
672	246.288	31	1	1	0
673	246.288	19	3	0	0
674	237.656	29	3	1	1
675	237.656	28	4	2	2
676	237.656	25	3	0	0
677	237.656	28	1	0	0
678	237.656	38	1	1	0
679	237.656	19	3	0	0
680	237.656	25	1	1	1
681	237.656	28	4	2	2
682	237.656	25	1	2	1
683	237.656	28	4	2	2
684	237.656	19	3	0	0
685	237.656	31	1	1	0
686	237.656	31	1	1	0
687	237.656	28	1	0	0
688	237.656	31	1	1	0

689	237.656	19	3	0	0
690	237.656	21	1	2	4
691	237.656	22	2	2	0
692	237.656	25	1	2	0
693	237.656	25	3	0	0
694	237.656	25	1	1	1
695	237.656	22	2	2	0
696	237.656	24	1	1	2
697	237.656	25	2	0	0
698	237.656	25	3	0	0
699	237.656	25	1	1	1

	Absenteeism Time in Hours	Reason_1	Reason_2	Reason_3	Reason_4
0	4	0	0	0	1
1	0	0	0	0	0
2	2	0	0	0	1
3	4	1	0	0	0
4	2	0	0	0	1
5	2	0	0	0	1
6	8	0	0	0	1
7	4	0	0	0	1
8	40	0	0	1	0
9	8	0	0	0	1
10	8	1	0	0	0
11	8	1	0	0	0
12	8	1	0	0	0
13	1	1	0	0	0
14	4	0	0	0	1
15	8	1	0	0	0
16	2	0	0	0	1
17	8	0	0	1	0
18	8	1	0	0	0
19	2	0	0	0	1
20	8	1	0	0	0
21	1	1	0	0	0
22	40	1	0	0	0
23	4	0	0	0	1
24	8	0	0	1	0
25	7	0	0	0	1
26	1	0	0	0	1
27	4	0	0	0	1
28	8	0	0	1	0
29	2	0	0	0	1
30	8	0	0	1	0
31	8	0	0	1	0
32	4	0	0	0	1
33	8	0	0	1	0
34	2	0	0	0	1

35	1	0	0	0	1
36	8	0	0	0	1
37	4	1	0	0	0
38	8	0	0	0	1
39	4	0	0	0	1
40	2	0	0	0	1
41	4	0	0	0	1
42	4	0	0	0	1
43	8	0	0	1	0
44	2	0	0	0	1
45	3	0	0	0	1
46	3	0	0	0	1
47	4	0	0	0	1
48	8	0	0	0	1
49	32	1	0	0	0
50	0	0	0	0	0
51	0	0	0	0	0
52	2	0	0	0	1
53	2	0	0	0	1
54	0	0	0	0	0
55	0	0	0	0	0
56	3	0	0	1	0
57	3	0	0	0	1
58	0	0	0	0	0
59	1	0	0	0	1
60	3	0	0	0	1
61	4	0	0	0	1
62	3	0	0	0	1
63	3	0	0	0	1
64	0	0	0	0	0
65	1	0	0	0	1
66	3	0	0	0	1
67	3	0	0	0	1
68	3	0	0	0	1
69	2	0	0	0	1
70	2	0	0	0	1
71	5	0	0	0	1
72	8	0	0	0	1
73	3	0	0	0	1
74	16	0	0	1	0
75	8	1	0	0	0
76	2	0	0	0	1
77	8	0	0	0	1
78	1	0	0	0	1
79	3	0	0	0	1
80	1	0	0	0	1
81	1	0	0	0	1
82	8	1	0	0	0

83	8	0	0	1	0
84	5	0	0	0	1
85	32	1	0	0	0
86	8	0	0	0	1
87	40	1	0	0	0
88	1	0	0	0	1
89	8	1	0	0	0
90	3	0	0	0	1
91	8	0	0	1	0
92	3	1	0	0	0
93	4	0	0	0	1
94	1	0	0	0	1
95	3	0	0	0	1
96	24	1	0	0	0
97	3	0	0	0	1
98	1	0	0	0	1
99	64	0	0	1	0
100	2	0	0	0	1
101	8	0	0	0	1
102	2	0	0	0	1
103	8	0	0	0	1
104	56	0	0	1	0
105	8	0	0	0	1
106	3	0	0	0	1
107	3	0	0	0	1
108	2	0	0	0	1
109	8	0	0	0	1
110	2	0	0	0	1
111	8	0	0	1	0
112	2	0	0	0	1
113	1	0	0	0	1
114	1	0	0	1	0
115	1	0	0	0	1
116	8	0	0	1	0
117	2	0	0	0	1
118	2	0	0	0	1
119	2	0	0	0	1
120	1	0	0	0	1
121	2	0	0	0	1
122	2	0	0	0	1
123	2	0	0	0	1
124	2	0	0	0	1
125	2	0	0	0	1
126	2	0	0	0	1
127	2	0	0	0	1
128	2	0	0	0	1
129	8	0	0	1	0
130	8	0	0	1	0

131	2	0	0	0	1
132	2	0	0	0	1
133	2	0	0	0	1
134	0	0	0	0	1
135	1	0	0	0	1
136	3	0	0	0	1
137	1	0	0	0	1
138	8	1	0	0	0
139	8	1	0	0	0
140	2	0	0	0	1
141	8	0	0	0	1
142	2	0	0	0	1
143	8	0	0	0	1
144	8	1	0	0	0
145	8	1	0	0	0
146	2	0	0	0	1
147	2	0	0	0	1
148	1	0	0	0	1
149	8	0	0	0	1
150	3	0	0	0	1
151	8	0	0	1	0
152	1	0	0	0	1
153	1	0	0	0	1
154	8	0	0	1	0
155	2	0	0	0	1
156	8	0	0	1	0
157	3	0	0	1	0
158	8	0	1	0	0
159	8	0	0	0	1
160	8	1	0	0	0
161	8	1	0	0	0
162	3	1	0	0	0
163	40	1	0	0	0
164	40	1	0	0	0
165	16	1	0	0	0
166	16	0	0	0	1
167	8	1	0	0	0
168	8	1	0	0	0
169	8	1	0	0	0
170	4	0	0	0	1
171	1	0	0	0	1
172	8	1	0	0	0
173	24	1	0	0	0
174	2	0	0	0	1
175	8	1	0	0	0
176	1	1	0	0	0
177	8	1	0	0	0
178	16	1	0	0	0

179	3	1	0	0	0
180	16	1	0	0	0
181	2	0	0	0	1
182	3	1	0	0	0
183	1	0	0	0	1
184	1	0	0	0	1
185	1	0	0	0	1
186	1	0	0	0	1
187	24	1	0	0	0
188	1	0	0	0	1
189	2	0	0	0	1
190	4	0	0	0	1
191	24	1	0	0	0
192	1	0	0	0	1
193	3	0	0	0	1
194	8	1	0	0	0
195	1	0	0	0	1
196	8	0	0	0	1
197	56	0	0	1	0
198	8	0	0	1	0
199	24	1	0	0	0
200	8	0	0	1	0
201	16	1	0	0	0
202	3	1	0	0	0
203	0	0	0	0	0
204	8	1	0	0	0
205	2	0	0	0	1
206	1	0	0	0	1
207	8	0	0	1	0
208	8	0	0	1	0
209	4	1	0	0	0
210	2	0	0	0	1
211	1	1	0	0	0
212	24	1	0	0	0
213	0	0	0	0	0
214	0	0	0	0	0
215	0	0	0	0	0
216	0	0	0	0	0
217	1	1	0	0	0
218	24	1	0	0	0
219	8	0	0	0	1
220	8	0	0	1	0
221	8	0	0	0	1
222	24	1	0	0	0
223	4	0	0	0	1
224	8	1	0	0	0
225	8	1	0	0	0
226	4	0	0	0	1

227	8	1	0	0	0
228	8	1	0	0	0
229	16	1	0	0	0
230	1	0	0	0	1
231	80	1	0	0	0
232	8	0	0	0	1
233	2	1	0	0	0
234	2	0	0	0	1
235	2	0	0	0	1
236	16	0	0	1	0
237	8	1	0	0	0
238	8	1	0	0	0
239	4	0	0	0	1
240	8	0	0	0	1
241	8	0	0	1	0
242	2	0	0	0	1
243	8	1	0	0	0
244	8	1	0	0	0
245	3	0	0	0	1
246	8	0	0	0	1
247	8	0	0	0	1
248	8	0	0	0	1
249	32	0	0	1	0
250	8	0	0	1	0
251	0	0	0	0	0
252	8	0	0	1	0
253	3	0	0	1	0
254	1	0	0	0	1
255	8	0	0	1	0
256	1	1	0	0	0
257	2	1	0	0	0
258	4	0	0	0	1
259	4	0	0	0	1
260	1	0	0	0	1
261	8	1	0	0	0
262	1	0	0	0	1
263	3	1	0	0	0
264	2	0	0	0	1
265	1	0	0	0	1
266	1	0	0	0	1
267	8	0	0	1	0
268	8	1	0	0	0
269	8	1	0	0	0
270	8	1	0	0	0
271	3	0	0	0	1
272	24	0	0	1	0
273	0	0	0	0	0
274	16	1	0	0	0

275	3	0	0	0	1
276	0	0	0	0	0
277	0	0	0	0	0
278	8	1	0	0	0
279	32	1	0	0	0
280	1	0	0	0	1
281	4	0	0	0	1
282	4	0	0	0	1
283	8	0	0	0	1
284	1	0	0	0	1
285	0	0	0	0	0
286	3	0	0	0	1
287	40	1	0	0	0
288	8	1	0	0	0
289	8	0	0	0	1
290	4	0	0	0	1
291	8	0	0	0	1
292	8	0	0	0	1
293	0	0	0	0	0
294	0	0	0	0	0
295	8	1	0	0	0
296	3	1	0	0	0
297	8	0	0	0	1
298	1	0	0	0	1
299	64	1	0	0	0
300	0	0	0	0	0
301	16	0	0	1	0
302	3	0	0	0	1
303	0	0	0	0	0
304	2	0	0	0	1
305	2	0	0	0	1
306	1	0	0	0	1
307	4	0	0	0	1
308	16	0	0	0	1
309	1	0	0	0	1
310	8	1	0	0	0
311	0	0	0	0	0
312	0	0	0	0	0
313	0	0	0	0	0
314	5	1	0	0	0
315	5	1	0	0	0
316	1	0	0	0	1
317	8	1	0	0	0
318	2	0	0	0	1
319	8	1	0	0	0
320	3	0	0	0	1
321	1	0	0	0	1
322	8	1	0	0	0

323	120	1	0	0	0
324	8	0	0	0	1
325	0	0	0	0	0
326	1	0	0	1	0
327	3	1	0	0	0
328	2	0	0	0	1
329	3	0	0	0	1
330	8	1	0	0	0
331	4	1	0	0	0
332	8	1	0	0	0
333	1	0	0	0	1
334	8	1	0	0	0
335	8	0	1	0	0
336	0	0	0	0	0
337	0	0	0	0	0
338	1	0	0	0	1
339	3	1	0	0	0
340	2	0	0	0	1
341	1	0	0	0	1
342	3	0	0	0	1
343	1	0	0	0	1
344	4	0	0	0	1
345	8	1	0	0	0
346	1	0	0	0	1
347	1	0	0	0	1
348	1	0	0	0	1
349	8	0	0	0	1
350	2	0	0	0	1
351	1	0	0	0	1
352	8	1	0	0	0
353	4	1	0	0	0
354	8	0	0	0	1
355	2	0	0	0	1
356	3	0	0	0	1
357	8	0	0	1	0
358	5	0	0	0	1
359	32	0	0	1	0
360	2	0	0	0	1
361	1	1	0	0	0
362	4	0	0	0	1
363	8	0	0	0	1
364	8	1	0	0	0
365	8	0	0	0	1
366	4	0	0	0	1
367	1	0	0	0	1
368	1	0	0	0	1
369	2	0	0	0	1
370	3	0	0	0	1

371	1	1	0	0	0
372	3	0	0	0	1
373	3	0	0	0	1
374	3	0	0	0	1
375	2	0	0	0	1
376	3	0	0	0	1
377	8	1	0	0	0
378	8	0	0	0	1
379	3	0	0	0	1
380	8	0	0	0	1
381	3	0	0	0	1
382	2	0	0	0	1
383	2	0	0	0	1
384	16	1	0	0	0
385	3	0	0	0	1
386	3	0	0	0	1
387	24	1	0	0	0
388	3	0	0	0	1
389	3	0	0	0	1
390	8	0	0	1	0
391	16	0	0	1	0
392	2	0	0	0	1
393	4	0	0	0	1
394	2	0	0	0	1
395	8	0	0	0	1
396	8	0	0	0	1
397	8	0	0	0	1
398	16	0	0	0	1
399	8	0	0	0	1
400	0	0	0	0	0
401	8	0	0	1	0
402	2	0	0	0	1
403	3	1	0	0	0
404	8	1	0	0	0
405	0	0	0	0	0
406	0	0	0	0	0
407	0	0	0	0	0
408	8	0	0	0	1
409	8	0	0	0	1
410	8	0	0	1	0
411	2	0	0	0	1
412	4	0	0	0	1
413	3	0	0	0	1
414	4	0	0	0	1
415	4	0	0	0	1
416	4	0	0	0	1
417	8	0	0	0	1
418	8	0	0	0	1

419	1	0	0	0	1
420	120	1	0	0	0
421	8	0	0	0	1
422	4	0	0	0	1
423	4	0	0	0	1
424	2	1	0	0	0
425	16	1	0	0	0
426	2	0	0	0	1
427	8	1	0	0	0
428	3	0	0	0	1
429	4	0	0	0	1
430	1	0	0	0	1
431	3	0	0	0	1
432	2	1	0	0	0
433	3	1	0	0	0
434	8	0	0	1	0
435	3	0	0	0	1
436	8	1	0	0	0
437	2	0	0	0	1
438	1	0	0	0	1
439	8	1	0	0	0
440	3	0	0	0	1
441	3	0	0	0	1
442	3	0	0	0	1
443	2	0	0	0	1
444	4	0	0	0	1
445	4	0	0	0	1
446	0	0	0	0	0
447	40	1	0	0	0
448	24	0	0	0	1
449	3	0	0	0	1
450	4	0	0	0	1
451	8	0	0	0	1
452	2	0	0	0	1
453	2	0	0	0	1
454	2	0	0	0	1
455	8	1	0	0	0
456	2	0	0	1	0
457	2	0	0	0	1
458	1	1	0	0	0
459	8	1	0	0	0
460	2	0	0	0	1
461	4	0	0	0	1
462	8	1	0	0	0
463	8	1	0	0	0
464	8	0	0	0	1
465	8	0	0	0	1
466	4	0	0	0	1

467	8	0	0	0	1
468	8	0	1	0	0
469	1	0	0	0	1
470	2	0	0	0	1
471	112	1	0	0	0
472	1	0	0	0	1
473	1	0	0	0	1
474	8	0	0	0	1
475	8	0	0	0	1
476	8	0	0	0	1
477	2	0	0	0	1
478	1	0	0	0	1
479	2	0	0	0	1
480	4	0	0	0	1
481	1	0	0	0	1
482	4	0	0	0	1
483	4	0	0	0	1
484	8	0	0	0	1
485	8	0	0	0	1
486	4	0	0	0	1
487	4	0	0	0	1
488	8	0	0	0	1
489	16	0	0	0	1
490	4	0	0	0	1
491	1	0	0	0	1
492	5	0	0	0	1
493	2	0	0	0	1
494	3	0	0	0	1
495	1	0	0	0	1
496	1	0	0	0	1
497	3	0	0	0	1
498	2	0	0	0	1
499	2	0	0	0	1
500	8	0	0	0	1
501	1	0	0	0	1
502	4	0	0	0	1
503	1	0	0	0	1
504	2	0	0	0	1
505	8	0	0	0	1
506	8	0	0	0	1
507	1	1	0	0	0
508	3	1	0	0	0
509	8	0	0	0	1
510	3	1	0	0	0
511	2	0	0	0	1
512	2	0	0	0	1
513	2	0	0	0	1
514	1	0	0	0	1

515	2	0	0	0	1
516	8	0	0	0	1
517	3	0	0	0	1
518	4	0	0	0	1
519	8	0	0	0	1
520	3	0	0	0	1
521	1	1	0	0	0
522	1	0	0	0	1
523	8	1	0	0	0
524	1	1	0	0	0
525	8	1	0	0	0
526	3	1	0	0	0
527	8	0	0	0	1
528	8	1	0	0	0
529	8	1	0	0	0
530	0	0	0	0	0
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532	1	0	0	1	0
533	3	0	0	0	1
534	24	1	0	0	0
535	1	0	0	0	1
536	8	1	0	0	0
537	8	0	0	0	1
538	8	1	0	0	0
539	4	0	0	0	1
540	8	0	0	0	1
541	2	0	0	0	1
542	2	1	0	0	0
543	3	1	0	0	0
544	1	0	0	0	1
545	8	0	0	0	1
546	8	1	0	0	0
547	2	0	0	0	1
548	0	0	0	0	0
549	0	0	0	0	0
550	4	1	0	0	0
551	0	0	0	0	0
552	2	0	0	0	1
553	8	0	0	0	1
554	2	0	0	0	1
555	32	1	0	0	0
556	1	0	0	0	1
557	3	0	0	0	1
558	1	1	0	0	0
559	3	0	0	0	1
560	3	0	0	0	1
561	4	1	0	0	0
562	2	0	0	1	0

563	8	0	0	0	1
564	8	0	0	1	0
565	16	1	0	0	0
566	2	0	0	0	1
567	3	0	0	0	1
568	2	0	0	0	1
569	80	0	0	1	0
570	24	1	0	0	0
571	16	1	0	0	0
572	2	0	0	0	1
573	2	0	0	0	1
574	3	1	0	0	0
575	2	0	0	0	1
576	8	1	0	0	0
577	3	0	0	1	0
578	2	0	0	0	1
579	8	0	0	1	0
580	2	0	0	0	1
581	3	0	0	0	1
582	8	1	0	0	0
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584	2	0	0	0	1
585	8	1	0	0	0
586	3	0	0	0	1
587	8	1	0	0	0
588	2	0	0	0	1
589	3	0	0	0	1
590	2	0	0	0	1
591	2	0	0	0	1
592	2	0	0	0	1
593	2	0	0	0	1
594	2	0	0	1	0
595	2	0	0	0	1
596	8	1	0	0	0
597	3	0	0	0	1
598	3	0	0	0	1
599	3	0	0	0	1
600	2	1	0	0	0
601	2	0	0	0	1
602	3	0	0	0	1
603	3	1	0	0	0
604	2	0	0	0	1
605	2	0	0	0	1
606	8	1	0	0	0
607	2	0	0	0	1
608	5	0	0	0	1
609	3	0	0	0	1
610	2	0	0	0	1

611	2	1	0	0	0
612	2	0	0	0	1
613	2	0	0	0	1
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615	2	0	0	0	1
616	2	0	0	0	1
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619	2	0	0	0	1
620	3	0	0	0	1
621	3	0	0	0	1
622	112	1	0	0	0
623	2	0	0	0	1
624	2	0	0	0	1
625	3	0	0	0	1
626	2	0	0	0	1
627	3	0	0	0	1
628	3	0	0	0	1
629	8	0	0	1	0
630	8	1	0	0	0
631	2	0	0	0	1
632	3	0	0	0	1
633	2	0	0	0	1
634	4	1	0	0	0
635	2	1	0	0	0
636	3	0	0	0	1
637	8	1	0	0	0
638	2	0	0	0	1
639	8	0	0	0	1
640	2	0	0	0	1
641	2	0	0	0	1
642	3	0	0	0	1
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644	2	0	0	0	1
645	3	0	0	0	1
646	3	0	0	0	1
647	8	0	0	0	1
648	24	1	0	0	0
649	3	0	0	0	1
650	3	0	0	0	1
651	2	1	0	0	0
652	104	0	0	1	0
653	8	0	0	0	1
654	8	1	0	0	0
655	8	1	0	0	0
656	8	0	0	1	0
657	8	0	0	1	0
658	8	1	0	0	0

659	2	0	0	0	1
660	24	1	0	0	0
661	2	0	1	0	0
662	3	0	0	0	1
663	2	0	0	0	1
664	2	1	0	0	0
665	8	0	0	0	1
666	2	0	0	0	1
667	8	0	0	1	0
668	3	0	1	0	0
669	2	0	0	0	1
670	4	0	0	0	1
671	8	0	0	1	0
672	2	1	0	0	0
673	2	0	0	0	1
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675	3	0	0	1	0
676	2	0	0	0	1
677	3	1	0	0	0
678	8	0	0	0	1
679	1	1	0	0	0
680	2	0	0	0	1
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682	64	0	0	1	0
683	8	0	0	0	1
684	2	0	0	0	1
685	2	0	0	0	1
686	3	1	0	0	0
687	1	0	0	0	1
688	0	0	0	0	0
689	2	0	0	0	1
690	0	0	0	0	0
691	1	0	1	0	0
692	48	1	0	0	0
693	8	1	0	0	0
694	8	0	0	0	1
695	8	1	0	0	0
696	3	1	0	0	0
697	8	1	0	0	0
698	2	0	0	0	1
699	2	0	0	0	1

In [37]: df.head()

Out[37]:

	Date	Transportation Expense	Distance to Work	Age	\
0	07/07/2015	289	36	33	
1	14/07/2015	118	13	50	
2	15/07/2015	179	51	38	

```
3  16/07/2015                          279                  5   39
4  23/07/2015                          289                 36   33

    Daily Work Load Average  Body Mass Index  Education  Children  Pets  \
0                   239.554               30          1         2     1
1                   239.554               31          1         1     0
2                   239.554               31          1         0     0
3                   239.554               24          1         2     0
4                   239.554               30          1         2     1

    Absenteeism Time in Hours  Reason_1  Reason_2  Reason_3  Reason_4
0                           4         0         0         0         1
1                           0         0         0         0         0
2                           2         0         0         0         1
3                           4         1         0         0         0
4                           2         0         0         0         1
```

In [38]: Column_Names_reordered = ['Reason_1', 'Reason_2', 'Reason_3', 'Reason_4','Date', 'Tra
          'Daily Work Load Average', 'Body Mass Index', 'Education',
          'Children', 'Pets', 'Absenteeism Time in Hours']

In [39]: df = df[Column_Names_reordered]

In [40]: df_reason_mod = df.copy()

In [41]: type(df_reason_mod['Date'])

Out[41]: pandas.core.series.Series

In [42]: type(df_reason_mod['Date'][0])

Out[42]: str

In [43]: df_reason_mod['Date'] = pd.to_datetime(df_reason_mod['Date']) #Not Correct

In [44]: df_reason_mod['Date']

Out[44]: 0   2015-07-07
         1   2015-07-14
         2   2015-07-15
         3   2015-07-16
         4   2015-07-23
         5   2015-10-07
         6   2015-07-17
         7   2015-07-24
         8   2015-06-07
         9   2015-07-13
         10   2015-07-20
         11   2015-07-14

217
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12      2015-07-15
13      2015-07-15
14      2015-07-15
15      2015-07-17
16      2015-07-17
17      2015-07-27
18      2015-07-30
19      2015-05-08
20      2015-12-08
21      2015-03-08
22      2015-10-08
23      2015-08-14
24      2015-08-17
25      2015-08-24
26      2015-04-08
27      2015-12-08
28      2015-08-19
29      2015-08-28
30      2015-08-17
31      2015-08-27
32      2015-08-27
33      2015-08-17
34      2015-08-17
35      2015-08-17
36      2015-04-08
37      2015-08-20
38      2015-08-21
39      2015-08-28
40      2015-01-09
41      2015-07-09
42      2015-01-09
43      2015-08-09
44      2015-09-09
45      2015-09-13
46      2015-09-14
47      2015-09-24
48      2015-04-09
49      2015-09-14
50      2015-09-21
51      2015-09-28
52      2015-08-09
53      2015-09-15
54      2015-09-22
55      2015-09-29
56      2015-09-16
57      2015-09-23
58      2015-09-30
59      2015-11-09
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60	2015-09-18
61	2015-09-25
62	2015-06-10
63	2015-10-13
64	2015-10-14
65	2015-10-15
66	2015-10-16
67	2015-10-16
68	2015-06-10
69	2015-10-14
70	2015-10-21
71	2015-10-22
72	2015-10-21
73	2015-10-21
74	2015-10-22
75	2015-10-13
76	2015-10-20
77	2015-10-21
78	2015-10-23
79	2015-10-30
80	2015-05-11
81	2015-04-11
82	2015-05-11
83	2015-12-11
84	2015-11-19
85	2015-02-11
86	2015-09-11
87	2015-11-16
88	2015-11-18
89	2015-11-20
90	2015-11-18
91	2015-11-25
92	2015-11-20
93	2015-11-27
94	2015-02-11
95	2015-10-11
96	2015-11-11
97	2015-11-26
98	2015-01-12
99	2015-01-12
100	2015-02-12
101	2015-02-12
102	2015-03-12
103	2015-04-12
104	2015-08-12
105	2015-09-12
106	2015-10-12
107	2015-11-12

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108    2015-12-15
109    2015-12-16
110    2015-11-12
111    2015-12-18
112    2015-12-18
113    2016-06-01
114    2016-04-01
115    2016-05-01
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119    2016-07-01
120    2016-08-01
121    2016-11-01
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124    2016-01-13
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126    2016-01-15
127    2016-11-01
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132    2016-01-21
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147    2016-09-02
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151    2016-02-15
152    2016-02-16
153    2016-02-17
154    2016-02-25
155    2016-01-03
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200    2016-04-27
201    2016-04-28
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491    2017-08-22
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513   2017-10-19
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537   2017-11-15
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539   2017-11-17

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587    2018-07-02
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592	2018-09-02
593	2018-09-02
594	2018-12-02
595	2018-12-02
596	2018-02-13
597	2018-02-14
598	2018-02-15
599	2018-02-15
600	2018-02-15
601	2018-02-16
602	2018-02-16
603	2018-02-21
604	2018-02-21
605	2018-02-21
606	2018-02-22
607	2018-02-23
608	2018-02-26
609	2018-02-26
610	2018-02-26
611	2018-02-26
612	2018-02-27
613	2018-02-27
614	2018-02-27
615	2018-02-28
616	2018-02-22
617	2018-02-23
618	2018-05-03
619	2018-05-03
620	2018-06-03
621	2018-06-03
622	2018-06-03
623	2018-07-03
624	2018-08-03
625	2018-08-03
626	2018-08-03
627	2018-09-03
628	2018-12-03
629	2018-12-03
630	2018-03-13
631	2018-03-14
632	2018-03-15
633	2018-03-16
634	2018-03-19
635	2018-03-19

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636    2018-03-19
637    2018-03-19
638    2018-03-20
639    2018-03-21
640    2018-03-21
641    2018-03-21
642    2018-03-22
643    2018-03-22
644    2018-03-23
645    2018-03-23
646    2018-03-27
647    2018-03-28
648    2018-03-28
649    2018-03-28
650    2018-03-29
651    2018-03-26
652    2018-03-26
653    2018-03-28
654    2018-02-04
655    2018-02-04
656    2018-03-04
657    2018-04-04
658    2018-05-04
659    2018-06-04
660    2018-09-04
661    2018-10-04
662    2018-10-04
663    2018-10-04
664    2018-11-04
665    2018-04-13
666    2018-04-13
667    2018-04-16
668    2018-04-17
669    2018-04-20
670    2018-04-24
671    2018-04-26
672    2018-04-26
673    2018-04-27
674    2018-07-05
675    2018-09-05
676    2018-09-05
677    2018-09-05
678    2018-09-05
679    2018-10-05
680    2018-10-05
681    2018-10-05
682    2018-11-05
683    2018-11-05
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684    2018-11-05
685    2018-05-14
686    2018-05-15
687    2018-05-15
688    2018-05-15
689    2018-05-16
690    2018-05-16
691    2018-05-18
692    2018-05-21
693    2018-05-21
694    2018-05-23
695    2018-05-23
696    2018-05-23
697    2018-05-24
698    2018-05-24
699    2018-05-31
Name: Date, dtype: datetime64[ns]
```

In [45]: df_reason_mod['Date'] = pd.to_datetime(df_reason_mod['Date'], format = '%d/%m/%Y') #C

In [46]: df_reason_mod['Date']

Out[46]:
```
0     2015-07-07
1     2015-07-14
2     2015-07-15
3     2015-07-16
4     2015-07-23
5     2015-10-07
6     2015-07-17
7     2015-07-24
8     2015-06-07
9     2015-07-13
10    2015-07-20
11    2015-07-14
12    2015-07-15
13    2015-07-15
14    2015-07-15
15    2015-07-17
16    2015-07-17
17    2015-07-27
18    2015-07-30
19    2015-05-08
20    2015-12-08
21    2015-03-08
22    2015-10-08
23    2015-08-14
24    2015-08-17
25    2015-08-24
```

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26      2015-04-08
27      2015-12-08
28      2015-08-19
29      2015-08-28
30      2015-08-17
31      2015-08-27
32      2015-08-27
33      2015-08-17
34      2015-08-17
35      2015-08-17
36      2015-04-08
37      2015-08-20
38      2015-08-21
39      2015-08-28
40      2015-01-09
41      2015-07-09
42      2015-01-09
43      2015-08-09
44      2015-09-09
45      2015-09-13
46      2015-09-14
47      2015-09-24
48      2015-04-09
49      2015-09-14
50      2015-09-21
51      2015-09-28
52      2015-08-09
53      2015-09-15
54      2015-09-22
55      2015-09-29
56      2015-09-16
57      2015-09-23
58      2015-09-30
59      2015-11-09
60      2015-09-18
61      2015-09-25
62      2015-06-10
63      2015-10-13
64      2015-10-14
65      2015-10-15
66      2015-10-16
67      2015-10-16
68      2015-06-10
69      2015-10-14
70      2015-10-21
71      2015-10-22
72      2015-10-21
73      2015-10-21
```

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74      2015-10-22
75      2015-10-13
76      2015-10-20
77      2015-10-21
78      2015-10-23
79      2015-10-30
80      2015-05-11
81      2015-04-11
82      2015-05-11
83      2015-12-11
84      2015-11-19
85      2015-02-11
86      2015-09-11
87      2015-11-16
88      2015-11-18
89      2015-11-20
90      2015-11-18
91      2015-11-25
92      2015-11-20
93      2015-11-27
94      2015-02-11
95      2015-10-11
96      2015-11-11
97      2015-11-26
98      2015-01-12
99      2015-01-12
100     2015-02-12
101     2015-02-12
102     2015-03-12
103     2015-04-12
104     2015-08-12
105     2015-09-12
106     2015-10-12
107     2015-11-12
108     2015-12-15
109     2015-12-16
110     2015-11-12
111     2015-12-18
112     2015-12-18
113     2016-06-01
114     2016-04-01
115     2016-05-01
116     2016-05-01
117     2016-06-01
118     2016-07-01
119     2016-07-01
120     2016-08-01
121     2016-11-01
```

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122    2016-12-01
123    2016-12-01
124    2016-01-13
125    2016-01-14
126    2016-01-15
127    2016-11-01
128    2016-12-01
129    2016-12-01
130    2016-12-01
131    2016-01-13
132    2016-01-21
133    2016-01-28
134    2016-01-25
135    2016-01-26
136    2016-01-28
137    2016-05-02
138    2016-03-02
139    2016-10-02
140    2016-11-02
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142    2016-12-02
143    2016-12-02
144    2016-08-02
145    2016-09-02
146    2016-02-15
147    2016-09-02
148    2016-02-16
149    2016-02-23
150    2016-02-25
151    2016-02-15
152    2016-02-16
153    2016-02-17
154    2016-02-25
155    2016-01-03
156    2016-01-03
157    2016-08-03
158    2016-03-15
159    2016-03-16
160    2016-02-03
161    2016-03-03
162    2016-04-03
163    2016-04-03
164    2016-07-03
165    2016-03-14
166    2016-03-21
167    2016-03-22
168    2016-03-24
169    2016-03-24
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170	2016-03-25
171	2016-03-25
172	2016-03-28
173	2016-03-29
174	2016-03-30
175	2016-03-28
176	2016-03-28
177	2016-03-29
178	2016-03-30
179	2016-03-30
180	2016-03-17
181	2016-03-18
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185	2016-04-13
186	2016-12-04
187	2016-04-13
188	2016-04-14
189	2016-04-15
190	2016-04-15
191	2016-06-04
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193	2016-08-04
194	2016-08-04
195	2016-04-22
196	2016-04-29
197	2016-04-29
198	2016-04-26
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201	2016-04-28
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205	2016-05-05
206	2016-02-05
207	2016-03-05
208	2016-03-05
209	2016-11-05
210	2016-09-05
211	2016-10-05
212	2016-04-05
213	2016-11-05
214	2016-05-18
215	2016-05-25
216	2016-05-25
217	2016-05-24

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218    2016-11-05
219    2016-05-27
220    2016-06-06
221    2016-06-13
222    2016-06-14
223    2016-06-16
224    2016-06-17
225    2016-06-13
226    2016-06-20
227    2016-06-27
228    2016-06-29
229    2016-03-06
230    2016-07-06
231    2016-08-06
232    2016-09-06
233    2016-10-06
234    2016-06-20
235    2016-06-30
236    2016-05-07
237    2016-06-07
238    2016-08-07
239    2016-08-07
240    2016-12-07
241    2016-07-14
242    2016-07-15
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258    2016-11-08
259    2016-08-08
260    2016-09-08
261    2016-10-08
262    2016-10-08
263    2016-10-08
264    2016-08-14
265    2016-08-15
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266	2016-08-17
267	2016-08-24
268	2016-08-08
269	2016-08-30
270	2016-05-09
271	2016-09-09
272	2016-07-09
273	2016-08-09
274	2016-12-09
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283	2016-09-14
284	2016-09-15
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286	2016-09-16
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291	2016-05-10
292	2016-06-10
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306	2016-10-20
307	2016-10-20
308	2016-10-22
309	2016-10-22
310	2016-10-26
311	2016-10-27
312	2016-10-27
313	2016-10-27

314	2016-10-28
315	2016-10-28
316	2016-10-29
317	2016-07-11
318	2016-07-11
319	2016-08-11
320	2016-11-11
321	2016-11-14
322	2016-11-14
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325	2016-11-15
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327	2016-11-16
328	2016-11-17
329	2016-11-17
330	2016-11-18
331	2016-11-18
332	2016-11-21
333	2016-11-22
334	2016-11-23
335	2016-11-25
336	2016-11-25
337	2016-11-29
338	2016-11-24
339	2016-05-12
340	2016-05-12
341	2016-05-12
342	2016-05-12
343	2016-06-12
344	2016-09-12
345	2016-12-15
346	2016-12-15
347	2016-12-16
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349	2016-12-20
350	2016-12-22
351	2016-12-23
352	2016-12-20
353	2016-12-20
354	2016-12-21
355	2016-12-19
356	2016-12-19
357	2016-12-19
358	2017-04-01
359	2017-09-01
360	2017-09-01
361	2017-03-01

362	2017-03-01
363	2017-09-01
364	2017-11-01
365	2017-01-16
366	2017-01-16
367	2017-01-25
368	2017-01-27
369	2017-07-02
370	2017-01-02
371	2017-01-02
372	2017-03-02
373	2017-10-02
374	2017-02-17
375	2017-02-13
376	2017-02-15
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383	2017-02-21
384	2017-02-22
385	2017-02-22
386	2017-02-24
387	2017-02-24
388	2017-02-22
389	2017-02-24
390	2017-07-03
391	2017-08-03
392	2017-10-03
393	2017-10-03
394	2017-03-13
395	2017-03-13
396	2017-03-14
397	2017-03-14
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402	2017-03-24
403	2017-03-28
404	2017-03-29
405	2017-03-30
406	2017-03-30
407	2017-03-30
408	2017-03-31
409	2017-03-31

410	2017-03-27
411	2017-03-28
412	2017-05-04
413	2017-07-04
414	2017-07-04
415	2017-10-04
416	2017-10-04
417	2017-12-04
418	2017-12-04
419	2017-04-17
420	2017-04-19
421	2017-04-28
422	2017-04-28
423	2017-04-24
424	2017-04-26
425	2017-01-05
426	2017-03-05
427	2017-08-05
428	2017-10-05
429	2017-10-05
430	2017-11-05
431	2017-12-05
432	2017-05-15
433	2017-05-15
434	2017-05-17
435	2017-05-17
436	2017-05-19
437	2017-05-22
438	2017-05-22
439	2017-05-29
440	2017-05-31
441	2017-05-06
442	2017-05-06
443	2017-06-06
444	2017-08-06
445	2017-09-06
446	2017-09-06
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449	2017-06-13
450	2017-06-19
451	2017-06-20
452	2017-06-26
453	2017-06-28
454	2017-06-28
455	2017-06-28
456	2017-06-28
457	2017-06-30

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458    2017-06-27
459    2017-06-27
460    2017-06-07
461    2017-06-07
462    2017-07-07
463    2017-10-07
464    2017-07-14
465    2017-07-14
466    2017-07-17
467    2017-07-18
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472    2017-07-25
473    2017-07-28
474    2017-07-28
475    2017-07-24
476    2017-07-24
477    2017-07-25
478    2017-07-27
479    2017-07-27
480    2017-03-08
481    2017-07-08
482    2017-08-08
483    2017-08-08
484    2017-08-08
485    2017-08-08
486    2017-10-08
487    2017-08-14
488    2017-08-15
489    2017-08-17
490    2017-08-22
491    2017-08-22
492    2017-08-22
493    2017-08-24
494    2017-08-28
495    2017-05-09
496    2017-05-09
497    2017-05-09
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500    2017-08-09
501    2017-08-09
502    2017-11-09
503    2017-09-13
504    2017-09-18
505    2017-09-19
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506    2017-09-26
507    2017-05-10
508    2017-05-10
509    2017-06-10
510    2017-11-10
511    2017-11-10
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513    2017-10-19
514    2017-10-20
515    2017-10-24
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522    2017-10-25
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549    2017-11-29
550    2017-11-30
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553    2017-11-24
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554    2017-11-27
555    2017-05-12
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557    2017-06-12
558    2017-08-12
559    2017-08-12
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561    2017-12-14
562    2017-12-15
563    2017-12-15
564    2017-12-18
565    2017-12-19
566    2017-12-19
567    2017-12-21
568    2017-12-18
569    2017-12-19
570    2018-01-01
571    2018-04-01
572    2018-04-01
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596    2018-02-13
597    2018-02-14
598    2018-02-15
599    2018-02-15
600    2018-02-15
601    2018-02-16
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602	2018-02-16
603	2018-02-21
604	2018-02-21
605	2018-02-21
606	2018-02-22
607	2018-02-23
608	2018-02-26
609	2018-02-26
610	2018-02-26
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612	2018-02-27
613	2018-02-27
614	2018-02-27
615	2018-02-28
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617	2018-02-23
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619	2018-05-03
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623	2018-07-03
624	2018-08-03
625	2018-08-03
626	2018-08-03
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628	2018-12-03
629	2018-12-03
630	2018-03-13
631	2018-03-14
632	2018-03-15
633	2018-03-16
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638	2018-03-20
639	2018-03-21
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642	2018-03-22
643	2018-03-22
644	2018-03-23
645	2018-03-23
646	2018-03-27
647	2018-03-28
648	2018-03-28
649	2018-03-28

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650    2018-03-29
651    2018-03-26
652    2018-03-26
653    2018-03-28
654    2018-02-04
655    2018-02-04
656    2018-03-04
657    2018-04-04
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666    2018-04-13
667    2018-04-16
668    2018-04-17
669    2018-04-20
670    2018-04-24
671    2018-04-26
672    2018-04-26
673    2018-04-27
674    2018-07-05
675    2018-09-05
676    2018-09-05
677    2018-09-05
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691    2018-05-18
692    2018-05-21
693    2018-05-21
694    2018-05-23
695    2018-05-23
696    2018-05-23
697    2018-05-24
```

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        698    2018-05-24
        699    2018-05-31
        Name: Date, dtype: datetime64[ns]
```

In [47]: type(df_reason_mod['Date'][0])

Out[47]: pandas._libs.tslibs.timestamps.Timestamp

In [48]: df_reason_mod.info()

```
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 700 entries, 0 to 699
Data columns (total 14 columns):
Reason_1                   700 non-null uint8
Reason_2                   700 non-null uint8
Reason_3                   700 non-null uint8
Reason_4                   700 non-null uint8
Date                       700 non-null datetime64[ns]
Transportation Expense     700 non-null int64
Distance to Work           700 non-null int64
Age                        700 non-null int64
Daily Work Load Average    700 non-null float64
Body Mass Index            700 non-null int64
Education                  700 non-null int64
Children                   700 non-null int64
Pets                       700 non-null int64
Absenteeism Time in Hours  700 non-null int64
dtypes: datetime64[ns](1), float64(1), int64(8), uint8(4)
memory usage: 57.5 KB
```

In [49]: df_reason_mod['Date'][0]

Out[49]: Timestamp('2015-07-07 00:00:00')

In [50]: df_reason_mod['Date'][0].month

Out[50]: 7

In [51]: list_month = []
         list_month

Out[51]: []

In [52]: for i in range(700):   #Not as Proffesional
             list_month.append(df_reason_mod['Date'][i].month)

In [53]: list_month

```
Out[53]: [7,
          7,
          7,
          7,
          7,
          10,
          7,
          7,
          6,
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          4,
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          7,
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          8,
          9,
          9,
          9,
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In [54]: len(list_month)

Out[54]: 700

In [55]: better_list_month = []
         better_list_month

Out[55]: []

In [56]: df_reason_mod.shape

Out[56]: (700, 14)

In [57]: for i in range(df_reason_mod.shape[0]):
             better_list_month.append(df_reason_mod['Date'][i].month)

In [58]: better_list_month

Out[58]: [7,
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In [59]: len(better_list_month)

Out[59]: 700

In [60]: df_reason_mod['Month Value'] = better_list_month

In [61]: df_reason_mod.head(20)

Out[61]:     Reason_1  Reason_2  Reason_3  Reason_4       Date  Transportation Expense  \
         0         0         0         0         1 2015-07-07                     289
         1         0         0         0         0 2015-07-14                     118
         2         0         0         0         1 2015-07-15                     179
         3         1         0         0         0 2015-07-16                     279
         4         0         0         0         1 2015-07-23                     289
         5         0         0         0         1 2015-10-07                     179
         6         0         0         0         1 2015-07-17                     361
         7         0         0         0         1 2015-07-24                     260
         8         0         0         1         0 2015-06-07                     155
         9         0         0         0         1 2015-07-13                     235
        10         1         0         0         0 2015-07-20                     260
        11         1         0         0         0 2015-07-14                     260
        12         1         0         0         0 2015-07-15                     260
```

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13          1          0          0          0 2015-07-15                              179
14          0          0          0          1 2015-07-15                              179
15          1          0          0          0 2015-07-17                              246
16          0          0          0          1 2015-07-17                              179
17          0          0          1          0 2015-07-27                              179
18          1          0          0          0 2015-07-30                              189
19          0          0          0          1 2015-05-08                              248
```

```
    Distance to Work  Age  Daily Work Load Average  Body Mass Index  \
0                 36   33                  239.554               30
1                 13   50                  239.554               31
2                 51   38                  239.554               31
3                  5   39                  239.554               24
4                 36   33                  239.554               30
5                 51   38                  239.554               31
6                 52   28                  239.554               27
7                 50   36                  239.554               23
8                 12   34                  239.554               25
9                 11   37                  239.554               29
10                50   36                  239.554               23
11                50   36                  239.554               23
12                50   36                  239.554               23
13                51   38                  239.554               31
14                51   38                  239.554               31
15                25   41                  239.554               23
16                51   38                  239.554               31
17                51   38                  239.554               31
18                29   33                  239.554               25
19                25   47                  205.917               32
```

```
    Education  Children  Pets  Absenteeism Time in Hours  Month Value
0           1         2     1                          4            7
1           1         1     0                          0            7
2           1         0     0                          2            7
3           1         2     0                          4            7
4           1         2     1                          2            7
5           1         0     0                          2           10
6           1         1     4                          8            7
7           1         4     0                          4            7
8           1         2     0                         40            6
9           3         1     1                          8            7
10          1         4     0                          8            7
11          1         4     0                          8            7
12          1         4     0                          8            7
13          1         0     0                          1            7
14          1         0     0                          4            7
15          1         0     0                          8            7
16          1         0     0                          2            7
```

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17          1       0    0                          8              7
18          1       2    2                          8              7
19          1       2    1                          2              5
```

In [62]: *# df_reason_mod['Date'][699].weekday() #no more date*

In [63]: **def** date_to_weekday(date_value):
         return date_value.weekday()

In [64]: *# df_reason_mod['Day of the Week'] = df_reason_mod['Date'].apply(date_to_weekday) #we*

In [65]: df_reason_mod.head()

Out[65]:   Reason_1 Reason_2 Reason_3 Reason_4   Date Transportation Expense \
         0   0   0   0   1 2015-07-07   289
         1   0   0   0   0 2015-07-14   118
         2   0   0   0   1 2015-07-15   179
         3   1   0   0   0 2015-07-16   279
         4   0   0   0   1 2015-07-23   289

            Distance to Work Age Daily Work Load Average Body Mass Index Education \
         0   36   33   239.554   30   1
         1   13   50   239.554   31   1
         2   51   38   239.554   31   1
         3   5   39   239.554   24   1
         4   36   33   239.554   30   1

            Children Pets Absenteeism Time in Hours Month Value
         0   2   1   4   7
         1   1   0   0   7
         2   0   0   2   7
         3   2   0   4   7
         4   2   1   2   7

In [66]: df_reason_mod = df_reason_mod.drop(['Date'], axis = 1)

In [67]: df_reason_mod

Out[67]:   Reason_1 Reason_2 Reason_3 Reason_4 Transportation Expense \
         0   0   0   0   1   289
         1   0   0   0   0   118
         2   0   0   0   1   179
         3   1   0   0   0   279
         4   0   0   0   1   289
         5   0   0   0   1   179
         6   0   0   0   1   361
         7   0   0   0   1   260
         8   0   0   1   0   155
         9   0   0   0   1   235
```

| | | | | | |
|---|---|---|---|---|---|
| 10 | 1 | 0 | 0 | 0 | 260 |
| 11 | 1 | 0 | 0 | 0 | 260 |
| 12 | 1 | 0 | 0 | 0 | 260 |
| 13 | 1 | 0 | 0 | 0 | 179 |
| 14 | 0 | 0 | 0 | 1 | 179 |
| 15 | 1 | 0 | 0 | 0 | 246 |
| 16 | 0 | 0 | 0 | 1 | 179 |
| 17 | 0 | 0 | 1 | 0 | 179 |
| 18 | 1 | 0 | 0 | 0 | 189 |
| 19 | 0 | 0 | 0 | 1 | 248 |
| 20 | 1 | 0 | 0 | 0 | 330 |
| 21 | 1 | 0 | 0 | 0 | 179 |
| 22 | 1 | 0 | 0 | 0 | 361 |
| 23 | 0 | 0 | 0 | 1 | 260 |
| 24 | 0 | 0 | 1 | 0 | 289 |
| 25 | 0 | 0 | 0 | 1 | 361 |
| 26 | 0 | 0 | 0 | 1 | 289 |
| 27 | 0 | 0 | 0 | 1 | 157 |
| 28 | 0 | 0 | 1 | 0 | 289 |
| 29 | 0 | 0 | 0 | 1 | 179 |
| 30 | 0 | 0 | 1 | 0 | 179 |
| 31 | 0 | 0 | 1 | 0 | 235 |
| 32 | 0 | 0 | 0 | 1 | 235 |
| 33 | 0 | 0 | 1 | 0 | 235 |
| 34 | 0 | 0 | 0 | 1 | 179 |
| 35 | 0 | 0 | 0 | 1 | 361 |
| 36 | 0 | 0 | 0 | 1 | 289 |
| 37 | 1 | 0 | 0 | 0 | 291 |
| 38 | 0 | 0 | 0 | 1 | 235 |
| 39 | 0 | 0 | 0 | 1 | 260 |
| 40 | 0 | 0 | 0 | 1 | 184 |
| 41 | 0 | 0 | 0 | 1 | 118 |
| 42 | 0 | 0 | 0 | 1 | 179 |
| 43 | 0 | 0 | 1 | 0 | 235 |
| 44 | 0 | 0 | 0 | 1 | 155 |
| 45 | 0 | 0 | 0 | 1 | 118 |
| 46 | 0 | 0 | 0 | 1 | 179 |
| 47 | 0 | 0 | 0 | 1 | 291 |
| 48 | 0 | 0 | 0 | 1 | 260 |
| 49 | 1 | 0 | 0 | 0 | 291 |
| 50 | 0 | 0 | 0 | 0 | 260 |
| 51 | 0 | 0 | 0 | 0 | 225 |
| 52 | 0 | 0 | 0 | 1 | 225 |
| 53 | 0 | 0 | 0 | 1 | 118 |
| 54 | 0 | 0 | 0 | 0 | 289 |
| 55 | 0 | 0 | 0 | 0 | 118 |
| 56 | 0 | 0 | 1 | 0 | 225 |
| 57 | 0 | 0 | 0 | 1 | 179 |

| | | | | | |
|-----|---|---|---|---|-----|
| 58 | 0 | 0 | 0 | 0 | 369 |
| 59 | 0 | 0 | 0 | 1 | 248 |
| 60 | 0 | 0 | 0 | 1 | 179 |
| 61 | 0 | 0 | 0 | 1 | 260 |
| 62 | 0 | 0 | 0 | 1 | 179 |
| 63 | 0 | 0 | 0 | 1 | 118 |
| 64 | 0 | 0 | 0 | 0 | 118 |
| 65 | 0 | 0 | 0 | 1 | 179 |
| 66 | 0 | 0 | 0 | 1 | 179 |
| 67 | 0 | 0 | 0 | 1 | 225 |
| 68 | 0 | 0 | 0 | 1 | 118 |
| 69 | 0 | 0 | 0 | 1 | 225 |
| 70 | 0 | 0 | 0 | 1 | 248 |
| 71 | 0 | 0 | 0 | 1 | 291 |
| 72 | 0 | 0 | 0 | 1 | 179 |
| 73 | 0 | 0 | 0 | 1 | 225 |
| 74 | 0 | 0 | 1 | 0 | 260 |
| 75 | 1 | 0 | 0 | 0 | 291 |
| 76 | 0 | 0 | 0 | 1 | 225 |
| 77 | 0 | 0 | 0 | 1 | 289 |
| 78 | 0 | 0 | 0 | 1 | 361 |
| 79 | 0 | 0 | 0 | 1 | 260 |
| 80 | 0 | 0 | 0 | 1 | 179 |
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| 82 | 1 | 0 | 0 | 0 | 179 |
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| 84 | 0 | 0 | 0 | 1 | 291 |
| 85 | 1 | 0 | 0 | 0 | 155 |
| 86 | 0 | 0 | 0 | 1 | 189 |
| 87 | 1 | 0 | 0 | 0 | 291 |
| 88 | 0 | 0 | 0 | 1 | 225 |
| 89 | 1 | 0 | 0 | 0 | 155 |
| 90 | 0 | 0 | 0 | 1 | 225 |
| 91 | 0 | 0 | 1 | 0 | 179 |
| 92 | 1 | 0 | 0 | 0 | 225 |
| 93 | 0 | 0 | 0 | 1 | 260 |
| 94 | 0 | 0 | 0 | 1 | 248 |
| 95 | 0 | 0 | 0 | 1 | 225 |
| 96 | 1 | 0 | 0 | 0 | 289 |
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| 100 | 0 | 0 | 0 | 1 | 118 |
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| 115 | 0 | 0 | 0 | 1 | 118 |
| 116 | 0 | 0 | 1 | 0 | 155 |
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| 118 | 0 | 0 | 0 | 1 | 184 |
| 119 | 0 | 0 | 0 | 1 | 225 |
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| 121 | 0 | 0 | 0 | 1 | 118 |
| 122 | 0 | 0 | 0 | 1 | 225 |
| 123 | 0 | 0 | 0 | 1 | 118 |
| 124 | 0 | 0 | 0 | 1 | 118 |
| 125 | 0 | 0 | 0 | 1 | 118 |
| 126 | 0 | 0 | 0 | 1 | 118 |
| 127 | 0 | 0 | 0 | 1 | 118 |
| 128 | 0 | 0 | 0 | 1 | 118 |
| 129 | 0 | 0 | 1 | 0 | 179 |
| 130 | 0 | 0 | 1 | 0 | 289 |
| 131 | 0 | 0 | 0 | 1 | 118 |
| 132 | 0 | 0 | 0 | 1 | 184 |
| 133 | 0 | 0 | 0 | 1 | 118 |
| 134 | 0 | 0 | 0 | 1 | 118 |
| 135 | 0 | 0 | 0 | 1 | 225 |
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| 138 | 1 | 0 | 0 | 0 | 246 |
| 139 | 1 | 0 | 0 | 0 | 179 |
| 140 | 0 | 0 | 0 | 1 | 155 |
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| 142 | 0 | 0 | 0 | 1 | 260 |
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| 145 | 1 | 0 | 0 | 0 | 388 |
| 146 | 0 | 0 | 0 | 1 | 225 |
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| 148 | 0 | 0 | 0 | 1 | 179 |
| 149 | 0 | 0 | 0 | 1 | 184 |
| 150 | 0 | 0 | 0 | 1 | 225 |
| 151 | 0 | 0 | 1 | 0 | 330 |
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| 162 | 1 | 0 | 0 | 0 | 248 |
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| 167 | 1 | 0 | 0 | 0 | 155 |
| 168 | 1 | 0 | 0 | 0 | 289 |
| 169 | 1 | 0 | 0 | 0 | 179 |
| 170 | 0 | 0 | 0 | 1 | 260 |
| 171 | 0 | 0 | 0 | 1 | 225 |
| 172 | 1 | 0 | 0 | 0 | 279 |
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| 174 | 0 | 0 | 0 | 1 | 225 |
| 175 | 1 | 0 | 0 | 0 | 225 |
| 176 | 1 | 0 | 0 | 0 | 179 |
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| 179 | 1 | 0 | 0 | 0 | 179 |
| 180 | 1 | 0 | 0 | 0 | 279 |
| 181 | 0 | 0 | 0 | 1 | 225 |
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| 183 | 0 | 0 | 0 | 1 | 225 |
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| 191 | 1 | 0 | 0 | 0 | 179 |
| 192 | 0 | 0 | 0 | 1 | 118 |
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| 207 | 0 | 0 | 1 | 0 | 179 |
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| 216 | 0 | 0 | 0 | 0 | 388 |
| 217 | 1 | 0 | 0 | 0 | 179 |
| 218 | 1 | 0 | 0 | 0 | 118 |
| 219 | 0 | 0 | 0 | 1 | 361 |
| 220 | 0 | 0 | 1 | 0 | 246 |
| 221 | 0 | 0 | 0 | 1 | 361 |
| 222 | 1 | 0 | 0 | 0 | 246 |
| 223 | 0 | 0 | 0 | 1 | 291 |
| 224 | 1 | 0 | 0 | 0 | 246 |
| 225 | 1 | 0 | 0 | 0 | 179 |
| 226 | 0 | 0 | 0 | 1 | 155 |
| 227 | 1 | 0 | 0 | 0 | 246 |
| 228 | 1 | 0 | 0 | 0 | 118 |
| 229 | 1 | 0 | 0 | 0 | 235 |
| 230 | 0 | 0 | 0 | 1 | 118 |
| 231 | 1 | 0 | 0 | 0 | 118 |
| 232 | 0 | 0 | 0 | 1 | 378 |
| 233 | 1 | 0 | 0 | 0 | 179 |
| 234 | 0 | 0 | 0 | 1 | 289 |
| 235 | 0 | 0 | 0 | 1 | 225 |
| 236 | 0 | 0 | 1 | 0 | 155 |
| 237 | 1 | 0 | 0 | 0 | 118 |
| 238 | 1 | 0 | 0 | 0 | 118 |
| 239 | 0 | 0 | 0 | 1 | 118 |
| 240 | 0 | 0 | 0 | 1 | 330 |
| 241 | 0 | 0 | 1 | 0 | 179 |
| 242 | 0 | 0 | 0 | 1 | 155 |
| 243 | 1 | 0 | 0 | 0 | 330 |
| 244 | 1 | 0 | 0 | 0 | 330 |
| 245 | 0 | 0 | 0 | 1 | 157 |
| 246 | 0 | 0 | 0 | 1 | 361 |
| 247 | 0 | 0 | 0 | 1 | 289 |
| 248 | 0 | 0 | 0 | 1 | 179 |
| 249 | 0 | 0 | 1 | 0 | 289 |

| 250 | 0 | 0 | 1 | 0 | 289 |
|-----|---|---|---|---|-----|
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| 252 | 0 | 0 | 1 | 0 | 289 |
| 253 | 0 | 0 | 1 | 0 | 157 |
| 254 | 0 | 0 | 0 | 1 | 289 |
| 255 | 0 | 0 | 1 | 0 | 228 |
| 256 | 1 | 0 | 0 | 0 | 300 |
| 257 | 1 | 0 | 0 | 0 | 300 |
| 258 | 0 | 0 | 0 | 1 | 260 |
| 259 | 0 | 0 | 0 | 1 | 289 |
| 260 | 0 | 0 | 0 | 1 | 248 |
| 261 | 1 | 0 | 0 | 0 | 268 |
| 262 | 0 | 0 | 0 | 1 | 179 |
| 263 | 1 | 0 | 0 | 0 | 118 |
| 264 | 0 | 0 | 0 | 1 | 248 |
| 265 | 0 | 0 | 0 | 1 | 235 |
| 266 | 0 | 0 | 0 | 1 | 118 |
| 267 | 0 | 0 | 1 | 0 | 235 |
| 268 | 1 | 0 | 0 | 0 | 361 |
| 269 | 1 | 0 | 0 | 0 | 184 |
| 270 | 1 | 0 | 0 | 0 | 179 |
| 271 | 0 | 0 | 0 | 1 | 179 |
| 272 | 0 | 0 | 1 | 0 | 289 |
| 273 | 0 | 0 | 0 | 0 | 235 |
| 274 | 1 | 0 | 0 | 0 | 246 |
| 275 | 0 | 0 | 0 | 1 | 291 |
| 276 | 0 | 0 | 0 | 0 | 231 |
| 277 | 0 | 0 | 0 | 0 | 291 |
| 278 | 1 | 0 | 0 | 0 | 179 |
| 279 | 1 | 0 | 0 | 0 | 246 |
| 280 | 0 | 0 | 0 | 1 | 179 |
| 281 | 0 | 0 | 0 | 1 | 291 |
| 282 | 0 | 0 | 0 | 1 | 260 |
| 283 | 0 | 0 | 0 | 1 | 235 |
| 284 | 0 | 0 | 0 | 1 | 118 |
| 285 | 0 | 0 | 0 | 0 | 235 |
| 286 | 0 | 0 | 0 | 1 | 291 |
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| 288 | 1 | 0 | 0 | 0 | 179 |
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| 291 | 0 | 0 | 0 | 1 | 289 |
| 292 | 0 | 0 | 0 | 1 | 289 |
| 293 | 0 | 0 | 0 | 0 | 118 |
| 294 | 0 | 0 | 0 | 0 | 248 |
| 295 | 1 | 0 | 0 | 0 | 179 |
| 296 | 1 | 0 | 0 | 0 | 118 |
| 297 | 0 | 0 | 0 | 1 | 369 |

| 298 | 0 | 0 | 0 | 1 | 179 |
|-----|---|---|---|---|-----|
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| 300 | 0 | 0 | 0 | 0 | 235 |
| 301 | 0 | 0 | 1 | 0 | 289 |
| 302 | 0 | 0 | 0 | 1 | 260 |
| 303 | 0 | 0 | 0 | 0 | 235 |
| 304 | 0 | 0 | 0 | 1 | 235 |
| 305 | 0 | 0 | 0 | 1 | 235 |
| 306 | 0 | 0 | 0 | 1 | 118 |
| 307 | 0 | 0 | 0 | 1 | 291 |
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| 309 | 0 | 0 | 0 | 1 | 118 |
| 310 | 1 | 0 | 0 | 0 | 361 |
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| 312 | 0 | 0 | 0 | 0 | 291 |
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| 314 | 1 | 0 | 0 | 0 | 179 |
| 315 | 1 | 0 | 0 | 0 | 179 |
| 316 | 0 | 0 | 0 | 1 | 118 |
| 317 | 1 | 0 | 0 | 0 | 118 |
| 318 | 0 | 0 | 0 | 1 | 248 |
| 319 | 1 | 0 | 0 | 0 | 179 |
| 320 | 0 | 0 | 0 | 1 | 260 |
| 321 | 0 | 0 | 0 | 1 | 291 |
| 322 | 1 | 0 | 0 | 0 | 378 |
| 323 | 1 | 0 | 0 | 0 | 155 |
| 324 | 0 | 0 | 0 | 1 | 235 |
| 325 | 0 | 0 | 0 | 0 | 330 |
| 326 | 0 | 0 | 1 | 0 | 235 |
| 327 | 1 | 0 | 0 | 0 | 118 |
| 328 | 0 | 0 | 0 | 1 | 235 |
| 329 | 0 | 0 | 0 | 1 | 179 |
| 330 | 1 | 0 | 0 | 0 | 246 |
| 331 | 1 | 0 | 0 | 0 | 291 |
| 332 | 1 | 0 | 0 | 0 | 246 |
| 333 | 0 | 0 | 0 | 1 | 179 |
| 334 | 1 | 0 | 0 | 0 | 260 |
| 335 | 0 | 1 | 0 | 0 | 260 |
| 336 | 0 | 0 | 0 | 0 | 378 |
| 337 | 0 | 0 | 0 | 0 | 279 |
| 338 | 0 | 0 | 0 | 1 | 179 |
| 339 | 1 | 0 | 0 | 0 | 225 |
| 340 | 0 | 0 | 0 | 1 | 179 |
| 341 | 0 | 0 | 0 | 1 | 179 |
| 342 | 0 | 0 | 0 | 1 | 235 |
| 343 | 0 | 0 | 0 | 1 | 118 |
| 344 | 0 | 0 | 0 | 1 | 260 |
| 345 | 1 | 0 | 0 | 0 | 246 |

| | | | | | |
|---|---|---|---|---|---|
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| 347 | 0 | 0 | 0 | 1 | 179 |
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| 350 | 0 | 0 | 0 | 1 | 235 |
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| 355 | 0 | 0 | 0 | 1 | 157 |
| 356 | 0 | 0 | 0 | 1 | 179 |
| 357 | 0 | 0 | 1 | 0 | 289 |
| 358 | 0 | 0 | 0 | 1 | 225 |
| 359 | 0 | 0 | 1 | 0 | 118 |
| 360 | 0 | 0 | 0 | 1 | 155 |
| 361 | 1 | 0 | 0 | 0 | 235 |
| 362 | 0 | 0 | 0 | 1 | 155 |
| 363 | 0 | 0 | 0 | 1 | 289 |
| 364 | 1 | 0 | 0 | 0 | 291 |
| 365 | 0 | 0 | 0 | 1 | 235 |
| 366 | 0 | 0 | 0 | 1 | 118 |
| 367 | 0 | 0 | 0 | 1 | 179 |
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| 370 | 0 | 0 | 0 | 1 | 179 |
| 371 | 1 | 0 | 0 | 0 | 225 |
| 372 | 0 | 0 | 0 | 1 | 289 |
| 373 | 0 | 0 | 0 | 1 | 260 |
| 374 | 0 | 0 | 0 | 1 | 179 |
| 375 | 0 | 0 | 0 | 1 | 179 |
| 376 | 0 | 0 | 0 | 1 | 179 |
| 377 | 1 | 0 | 0 | 0 | 179 |
| 378 | 0 | 0 | 0 | 1 | 246 |
| 379 | 0 | 0 | 0 | 1 | 179 |
| 380 | 0 | 0 | 0 | 1 | 189 |
| 381 | 0 | 0 | 0 | 1 | 179 |
| 382 | 0 | 0 | 0 | 1 | 246 |
| 383 | 0 | 0 | 0 | 1 | 291 |
| 384 | 1 | 0 | 0 | 0 | 157 |
| 385 | 0 | 0 | 0 | 1 | 179 |
| 386 | 0 | 0 | 0 | 1 | 179 |
| 387 | 1 | 0 | 0 | 0 | 246 |
| 388 | 0 | 0 | 0 | 1 | 179 |
| 389 | 0 | 0 | 0 | 1 | 179 |
| 390 | 0 | 0 | 1 | 0 | 118 |
| 391 | 0 | 0 | 1 | 0 | 246 |
| 392 | 0 | 0 | 0 | 1 | 246 |
| 393 | 0 | 0 | 0 | 1 | 260 |

| | | | | | |
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| 394 | 0 | 0 | 0 | 1 | 179 |
| 395 | 0 | 0 | 0 | 1 | 235 |
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| 399 | 0 | 0 | 0 | 1 | 361 |
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| 404 | 1 | 0 | 0 | 0 | 118 |
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| 424 | 1 | 0 | 0 | 0 | 118 |
| 425 | 1 | 0 | 0 | 0 | 235 |
| 426 | 0 | 0 | 0 | 1 | 248 |
| 427 | 1 | 0 | 0 | 0 | 369 |
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| 434 | 0 | 0 | 1 | 0 | 228 |
| 435 | 0 | 0 | 0 | 1 | 225 |
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| 438 | 0 | 0 | 0 | 1 | 118 |
| 439 | 1 | 0 | 0 | 0 | 235 |
| 440 | 0 | 0 | 0 | 1 | 179 |
| 441 | 0 | 0 | 0 | 1 | 118 |

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| 446 | 0 | 0 | 0 | 0 | 179 |
| 447 | 1 | 0 | 0 | 0 | 291 |
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| 451 | 0 | 0 | 0 | 1 | 235 |
| 452 | 0 | 0 | 0 | 1 | 179 |
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| 456 | 0 | 0 | 1 | 0 | 179 |
| 457 | 0 | 0 | 0 | 1 | 246 |
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| 460 | 0 | 0 | 0 | 1 | 179 |
| 461 | 0 | 0 | 0 | 1 | 225 |
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| 464 | 0 | 0 | 0 | 1 | 330 |
| 465 | 0 | 0 | 0 | 1 | 118 |
| 466 | 0 | 0 | 0 | 1 | 260 |
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| 471 | 1 | 0 | 0 | 0 | 225 |
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| 483 | 0 | 0 | 0 | 1 | 118 |
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| 488 | 0 | 0 | 0 | 1 | 179 |
| 489 | 0 | 0 | 0 | 1 | 330 |

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| 497 | 0 | 0 | 0 | 1 | 118 |
| 498 | 0 | 0 | 0 | 1 | 155 |
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| 500 | 0 | 0 | 0 | 1 | 179 |
| 501 | 0 | 0 | 0 | 1 | 248 |
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| 511 | 0 | 0 | 0 | 1 | 291 |
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| 513 | 0 | 0 | 0 | 1 | 289 |
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| 516 | 0 | 0 | 0 | 1 | 369 |
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| 519 | 0 | 0 | 0 | 1 | 369 |
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| 531 | 1 | 0 | 0 | 0 | 225 |
| 532 | 0 | 0 | 1 | 0 | 179 |
| 533 | 0 | 0 | 0 | 1 | 118 |
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| 535 | 0 | 0 | 0 | 1 | 179 |
| 536 | 1 | 0 | 0 | 0 | 118 |
| 537 | 0 | 0 | 0 | 1 | 289 |

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| 538 | 1 | 0 | 0 | 0 | 235 |
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| 540 | 0 | 0 | 0 | 1 | 361 |
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| 543 | 1 | 0 | 0 | 0 | 225 |
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| 545 | 0 | 0 | 0 | 1 | 118 |
| 546 | 1 | 0 | 0 | 0 | 118 |
| 547 | 0 | 0 | 0 | 1 | 225 |
| 548 | 0 | 0 | 0 | 0 | 291 |
| 549 | 0 | 0 | 0 | 0 | 289 |
| 550 | 1 | 0 | 0 | 0 | 248 |
| 551 | 0 | 0 | 0 | 0 | 235 |
| 552 | 0 | 0 | 0 | 1 | 225 |
| 553 | 0 | 0 | 0 | 1 | 369 |
| 554 | 0 | 0 | 0 | 1 | 361 |
| 555 | 1 | 0 | 0 | 0 | 179 |
| 556 | 0 | 0 | 0 | 1 | 291 |
| 557 | 0 | 0 | 0 | 1 | 225 |
| 558 | 1 | 0 | 0 | 0 | 179 |
| 559 | 0 | 0 | 0 | 1 | 225 |
| 560 | 0 | 0 | 0 | 1 | 225 |
| 561 | 1 | 0 | 0 | 0 | 361 |
| 562 | 0 | 0 | 1 | 0 | 179 |
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| 564 | 0 | 0 | 1 | 0 | 233 |
| 565 | 1 | 0 | 0 | 0 | 179 |
| 566 | 0 | 0 | 0 | 1 | 225 |
| 567 | 0 | 0 | 0 | 1 | 225 |
| 568 | 0 | 0 | 0 | 1 | 225 |
| 569 | 0 | 0 | 1 | 0 | 155 |
| 570 | 1 | 0 | 0 | 0 | 179 |
| 571 | 1 | 0 | 0 | 0 | 179 |
| 572 | 0 | 0 | 0 | 1 | 179 |
| 573 | 0 | 0 | 0 | 1 | 179 |
| 574 | 1 | 0 | 0 | 0 | 179 |
| 575 | 0 | 0 | 0 | 1 | 179 |
| 576 | 1 | 0 | 0 | 0 | 289 |
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| 579 | 0 | 0 | 1 | 0 | 155 |
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| 581 | 0 | 0 | 0 | 1 | 179 |
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| 584 | 0 | 0 | 0 | 1 | 179 |
| 585 | 1 | 0 | 0 | 0 | 179 |

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|-----|---|---|---|---|-----|
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| 587 | 1 | 0 | 0 | 0 | 248 |
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| 589 | 0 | 0 | 0 | 1 | 225 |
| 590 | 0 | 0 | 0 | 1 | 179 |
| 591 | 0 | 0 | 0 | 1 | 179 |
| 592 | 0 | 0 | 0 | 1 | 225 |
| 593 | 0 | 0 | 0 | 1 | 179 |
| 594 | 0 | 0 | 1 | 0 | 233 |
| 595 | 0 | 0 | 0 | 1 | 179 |
| 596 | 1 | 0 | 0 | 0 | 225 |
| 597 | 0 | 0 | 0 | 1 | 179 |
| 598 | 0 | 0 | 0 | 1 | 179 |
| 599 | 0 | 0 | 0 | 1 | 225 |
| 600 | 1 | 0 | 0 | 0 | 179 |
| 601 | 0 | 0 | 0 | 1 | 179 |
| 602 | 0 | 0 | 0 | 1 | 179 |
| 603 | 1 | 0 | 0 | 0 | 233 |
| 604 | 0 | 0 | 0 | 1 | 179 |
| 605 | 0 | 0 | 0 | 1 | 179 |
| 606 | 1 | 0 | 0 | 0 | 179 |
| 607 | 0 | 0 | 0 | 1 | 179 |
| 608 | 0 | 0 | 0 | 1 | 155 |
| 609 | 0 | 0 | 0 | 1 | 235 |
| 610 | 0 | 0 | 0 | 1 | 179 |
| 611 | 1 | 0 | 0 | 0 | 225 |
| 612 | 0 | 0 | 0 | 1 | 179 |
| 613 | 0 | 0 | 0 | 1 | 248 |
| 614 | 0 | 0 | 0 | 1 | 225 |
| 615 | 0 | 0 | 0 | 1 | 179 |
| 616 | 0 | 0 | 0 | 1 | 179 |
| 617 | 0 | 0 | 0 | 1 | 235 |
| 618 | 0 | 0 | 0 | 1 | 179 |
| 619 | 0 | 0 | 0 | 1 | 248 |
| 620 | 0 | 0 | 0 | 1 | 228 |
| 621 | 0 | 0 | 0 | 1 | 248 |
| 622 | 1 | 0 | 0 | 0 | 228 |
| 623 | 0 | 0 | 0 | 1 | 179 |
| 624 | 0 | 0 | 0 | 1 | 225 |
| 625 | 0 | 0 | 0 | 1 | 179 |
| 626 | 0 | 0 | 0 | 1 | 225 |
| 627 | 0 | 0 | 0 | 1 | 179 |
| 628 | 0 | 0 | 0 | 1 | 235 |
| 629 | 0 | 0 | 1 | 0 | 361 |
| 630 | 1 | 0 | 0 | 0 | 179 |
| 631 | 0 | 0 | 0 | 1 | 179 |
| 632 | 0 | 0 | 0 | 1 | 179 |
| 633 | 0 | 0 | 0 | 1 | 179 |

| | | | | | |
|------|---|---|---|---|-----|
| 634 | 1 | 0 | 0 | 0 | 179 |
| 635 | 1 | 0 | 0 | 0 | 248 |
| 636 | 0 | 0 | 0 | 1 | 179 |
| 637 | 1 | 0 | 0 | 0 | 225 |
| 638 | 0 | 0 | 0 | 1 | 179 |
| 639 | 0 | 0 | 0 | 1 | 289 |
| 640 | 0 | 0 | 0 | 1 | 228 |
| 641 | 0 | 0 | 0 | 1 | 179 |
| 642 | 0 | 0 | 0 | 1 | 248 |
| 643 | 0 | 0 | 0 | 1 | 179 |
| 644 | 0 | 0 | 0 | 1 | 179 |
| 645 | 0 | 0 | 0 | 1 | 179 |
| 646 | 0 | 0 | 0 | 1 | 179 |
| 647 | 0 | 0 | 0 | 1 | 118 |
| 648 | 1 | 0 | 0 | 0 | 155 |
| 649 | 0 | 0 | 0 | 1 | 179 |
| 650 | 0 | 0 | 0 | 1 | 179 |
| 651 | 1 | 0 | 0 | 0 | 179 |
| 652 | 0 | 0 | 1 | 0 | 289 |
| 653 | 0 | 0 | 0 | 1 | 369 |
| 654 | 1 | 0 | 0 | 0 | 225 |
| 655 | 1 | 0 | 0 | 0 | 118 |
| 656 | 0 | 0 | 1 | 0 | 361 |
| 657 | 0 | 0 | 1 | 0 | 248 |
| 658 | 1 | 0 | 0 | 0 | 189 |
| 659 | 0 | 0 | 0 | 1 | 179 |
| 660 | 1 | 0 | 0 | 0 | 369 |
| 661 | 0 | 1 | 0 | 0 | 179 |
| 662 | 0 | 0 | 0 | 1 | 118 |
| 663 | 0 | 0 | 0 | 1 | 361 |
| 664 | 1 | 0 | 0 | 0 | 118 |
| 665 | 0 | 0 | 0 | 1 | 235 |
| 666 | 0 | 0 | 0 | 1 | 179 |
| 667 | 0 | 0 | 1 | 0 | 225 |
| 668 | 0 | 1 | 0 | 0 | 235 |
| 669 | 0 | 0 | 0 | 1 | 179 |
| 670 | 0 | 0 | 0 | 1 | 155 |
| 671 | 0 | 0 | 1 | 0 | 225 |
| 672 | 1 | 0 | 0 | 0 | 118 |
| 673 | 0 | 0 | 0 | 1 | 179 |
| 674 | 0 | 0 | 0 | 1 | 235 |
| 675 | 0 | 0 | 1 | 0 | 225 |
| 676 | 0 | 0 | 0 | 1 | 235 |
| 677 | 1 | 0 | 0 | 0 | 118 |
| 678 | 0 | 0 | 0 | 1 | 235 |
| 679 | 1 | 0 | 0 | 0 | 179 |
| 680 | 0 | 0 | 0 | 1 | 291 |
| 681 | 1 | 0 | 0 | 0 | 225 |

|     |   |   |   |   |     |
|-----|---|---|---|---|-----|
| 682 | 0 | 0 | 1 | 0 | 300 |
| 683 | 0 | 0 | 0 | 1 | 225 |
| 684 | 0 | 0 | 0 | 1 | 179 |
| 685 | 0 | 0 | 0 | 1 | 118 |
| 686 | 1 | 0 | 0 | 0 | 118 |
| 687 | 0 | 0 | 0 | 1 | 118 |
| 688 | 0 | 0 | 0 | 0 | 118 |
| 689 | 0 | 0 | 0 | 1 | 179 |
| 690 | 0 | 0 | 0 | 0 | 378 |
| 691 | 0 | 1 | 0 | 0 | 179 |
| 692 | 1 | 0 | 0 | 0 | 155 |
| 693 | 1 | 0 | 0 | 0 | 235 |
| 694 | 0 | 0 | 0 | 1 | 291 |
| 695 | 1 | 0 | 0 | 0 | 179 |
| 696 | 1 | 0 | 0 | 0 | 225 |
| 697 | 1 | 0 | 0 | 0 | 330 |
| 698 | 0 | 0 | 0 | 1 | 235 |
| 699 | 0 | 0 | 0 | 1 | 291 |

|    | Distance to Work | Age | Daily Work Load Average | Body Mass Index \ |
|----|------------------|-----|-------------------------|-------------------|
| 0  | 36 | 33 | 239.554 | 30 |
| 1  | 13 | 50 | 239.554 | 31 |
| 2  | 51 | 38 | 239.554 | 31 |
| 3  | 5  | 39 | 239.554 | 24 |
| 4  | 36 | 33 | 239.554 | 30 |
| 5  | 51 | 38 | 239.554 | 31 |
| 6  | 52 | 28 | 239.554 | 27 |
| 7  | 50 | 36 | 239.554 | 23 |
| 8  | 12 | 34 | 239.554 | 25 |
| 9  | 11 | 37 | 239.554 | 29 |
| 10 | 50 | 36 | 239.554 | 23 |
| 11 | 50 | 36 | 239.554 | 23 |
| 12 | 50 | 36 | 239.554 | 23 |
| 13 | 51 | 38 | 239.554 | 31 |
| 14 | 51 | 38 | 239.554 | 31 |
| 15 | 25 | 41 | 239.554 | 23 |
| 16 | 51 | 38 | 239.554 | 31 |
| 17 | 51 | 38 | 239.554 | 31 |
| 18 | 29 | 33 | 239.554 | 25 |
| 19 | 25 | 47 | 205.917 | 32 |
| 20 | 16 | 28 | 205.917 | 25 |
| 21 | 51 | 38 | 205.917 | 31 |
| 22 | 52 | 28 | 205.917 | 27 |
| 23 | 50 | 36 | 205.917 | 23 |
| 24 | 36 | 33 | 205.917 | 30 |
| 25 | 52 | 28 | 205.917 | 27 |
| 26 | 36 | 33 | 205.917 | 30 |
| 27 | 27 | 29 | 205.917 | 22 |

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|---|---|---|---|---|
| 28 | 36 | 33 | 205.917 | 30 |
| 29 | 51 | 38 | 205.917 | 31 |
| 30 | 51 | 38 | 205.917 | 31 |
| 31 | 29 | 48 | 205.917 | 33 |
| 32 | 11 | 37 | 205.917 | 29 |
| 33 | 29 | 48 | 205.917 | 33 |
| 34 | 51 | 38 | 205.917 | 31 |
| 35 | 52 | 28 | 205.917 | 27 |
| 36 | 36 | 33 | 205.917 | 30 |
| 37 | 50 | 32 | 205.917 | 23 |
| 38 | 29 | 48 | 205.917 | 33 |
| 39 | 50 | 36 | 205.917 | 23 |
| 40 | 42 | 27 | 241.476 | 21 |
| 41 | 10 | 37 | 241.476 | 28 |
| 42 | 51 | 38 | 241.476 | 31 |
| 43 | 20 | 43 | 241.476 | 38 |
| 44 | 12 | 34 | 241.476 | 25 |
| 45 | 10 | 37 | 241.476 | 28 |
| 46 | 51 | 38 | 241.476 | 31 |
| 47 | 31 | 40 | 241.476 | 25 |
| 48 | 50 | 36 | 241.476 | 23 |
| 49 | 31 | 40 | 241.476 | 25 |
| 50 | 50 | 36 | 241.476 | 23 |
| 51 | 26 | 28 | 241.476 | 24 |
| 52 | 26 | 28 | 241.476 | 24 |
| 53 | 10 | 37 | 241.476 | 28 |
| 54 | 36 | 33 | 241.476 | 30 |
| 55 | 13 | 50 | 241.476 | 31 |
| 56 | 26 | 28 | 241.476 | 24 |
| 57 | 51 | 38 | 241.476 | 31 |
| 58 | 17 | 31 | 241.476 | 25 |
| 59 | 25 | 47 | 241.476 | 32 |
| 60 | 51 | 38 | 241.476 | 31 |
| 61 | 50 | 36 | 241.476 | 23 |
| 62 | 51 | 38 | 253.465 | 31 |
| 63 | 10 | 37 | 253.465 | 28 |
| 64 | 13 | 50 | 253.465 | 31 |
| 65 | 26 | 30 | 253.465 | 19 |
| 66 | 51 | 38 | 253.465 | 31 |
| 67 | 26 | 28 | 253.465 | 24 |
| 68 | 10 | 37 | 253.465 | 28 |
| 69 | 26 | 28 | 253.465 | 24 |
| 70 | 25 | 47 | 253.465 | 32 |
| 71 | 31 | 40 | 253.465 | 25 |
| 72 | 51 | 38 | 253.465 | 31 |
| 73 | 26 | 28 | 253.465 | 24 |
| 74 | 50 | 36 | 253.465 | 23 |
| 75 | 31 | 40 | 253.465 | 25 |

| | | | | |
|---|---|---|---|---|
| 76 | 26 | 28 | 253.465 | 24 |
| 77 | 36 | 33 | 253.465 | 30 |
| 78 | 52 | 28 | 253.465 | 27 |
| 79 | 50 | 36 | 253.465 | 23 |
| 80 | 51 | 38 | 306.345 | 31 |
| 81 | 26 | 28 | 306.345 | 24 |
| 82 | 51 | 38 | 306.345 | 31 |
| 83 | 22 | 40 | 306.345 | 22 |
| 84 | 31 | 40 | 306.345 | 25 |
| 85 | 12 | 34 | 306.345 | 25 |
| 86 | 29 | 33 | 306.345 | 25 |
| 87 | 31 | 40 | 306.345 | 25 |
| 88 | 26 | 28 | 306.345 | 24 |
| 89 | 12 | 34 | 306.345 | 25 |
| 90 | 26 | 28 | 306.345 | 24 |
| 91 | 22 | 40 | 306.345 | 22 |
| 92 | 26 | 28 | 306.345 | 24 |
| 93 | 50 | 36 | 306.345 | 23 |
| 94 | 25 | 47 | 306.345 | 32 |
| 95 | 26 | 28 | 306.345 | 24 |
| 96 | 36 | 33 | 306.345 | 30 |
| 97 | 31 | 40 | 306.345 | 25 |
| 98 | 25 | 47 | 261.306 | 32 |
| 99 | 10 | 37 | 261.306 | 28 |
| 100 | 13 | 50 | 261.306 | 31 |
| 101 | 11 | 37 | 261.306 | 29 |
| 102 | 26 | 28 | 261.306 | 24 |
| 103 | 50 | 36 | 261.306 | 23 |
| 104 | 10 | 37 | 261.306 | 28 |
| 105 | 52 | 28 | 261.306 | 27 |
| 106 | 26 | 28 | 261.306 | 24 |
| 107 | 50 | 36 | 261.306 | 23 |
| 108 | 26 | 28 | 261.306 | 24 |
| 109 | 52 | 28 | 261.306 | 27 |
| 110 | 10 | 37 | 261.306 | 28 |
| 111 | 25 | 41 | 261.306 | 23 |
| 112 | 26 | 28 | 261.306 | 24 |
| 113 | 26 | 28 | 308.593 | 24 |
| 114 | 10 | 37 | 308.593 | 28 |
| 115 | 10 | 37 | 308.593 | 28 |
| 116 | 12 | 34 | 308.593 | 25 |
| 117 | 26 | 28 | 308.593 | 24 |
| 118 | 42 | 27 | 308.593 | 21 |
| 119 | 26 | 28 | 308.593 | 24 |
| 120 | 26 | 28 | 308.593 | 24 |
| 121 | 10 | 37 | 308.593 | 28 |
| 122 | 26 | 28 | 308.593 | 24 |
| 123 | 10 | 37 | 308.593 | 28 |

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| 124 | 10 | 37 | 308.593 | 28 |
| 125 | 10 | 37 | 308.593 | 28 |
| 126 | 10 | 37 | 308.593 | 28 |
| 127 | 10 | 37 | 308.593 | 28 |
| 128 | 10 | 37 | 308.593 | 28 |
| 129 | 26 | 30 | 308.593 | 19 |
| 130 | 36 | 33 | 308.593 | 30 |
| 131 | 10 | 37 | 308.593 | 28 |
| 132 | 42 | 27 | 308.593 | 21 |
| 133 | 10 | 37 | 308.593 | 28 |
| 134 | 10 | 37 | 308.593 | 28 |
| 135 | 26 | 28 | 308.593 | 24 |
| 136 | 36 | 33 | 308.593 | 30 |
| 137 | 42 | 27 | 302.585 | 21 |
| 138 | 25 | 41 | 302.585 | 23 |
| 139 | 51 | 38 | 302.585 | 31 |
| 140 | 12 | 34 | 302.585 | 25 |
| 141 | 29 | 33 | 302.585 | 25 |
| 142 | 50 | 36 | 302.585 | 23 |
| 143 | 36 | 33 | 302.585 | 30 |
| 144 | 15 | 50 | 302.585 | 24 |
| 145 | 15 | 50 | 302.585 | 24 |
| 146 | 26 | 28 | 302.585 | 24 |
| 147 | 26 | 28 | 302.585 | 24 |
| 148 | 26 | 30 | 302.585 | 19 |
| 149 | 42 | 27 | 302.585 | 21 |
| 150 | 26 | 28 | 302.585 | 24 |
| 151 | 16 | 28 | 302.585 | 25 |
| 152 | 16 | 28 | 302.585 | 25 |
| 153 | 26 | 28 | 302.585 | 24 |
| 154 | 29 | 33 | 302.585 | 25 |
| 155 | 50 | 32 | 343.253 | 23 |
| 156 | 50 | 36 | 343.253 | 23 |
| 157 | 27 | 29 | 343.253 | 22 |
| 158 | 22 | 40 | 343.253 | 22 |
| 159 | 31 | 40 | 343.253 | 25 |
| 160 | 50 | 36 | 343.253 | 23 |
| 161 | 26 | 30 | 343.253 | 19 |
| 162 | 25 | 47 | 343.253 | 32 |
| 163 | 50 | 36 | 343.253 | 23 |
| 164 | 22 | 40 | 343.253 | 22 |
| 165 | 12 | 34 | 343.253 | 25 |
| 166 | 50 | 36 | 343.253 | 23 |
| 167 | 12 | 34 | 343.253 | 25 |
| 168 | 36 | 33 | 343.253 | 30 |
| 169 | 22 | 40 | 343.253 | 22 |
| 170 | 50 | 36 | 343.253 | 23 |
| 171 | 26 | 28 | 343.253 | 24 |

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|---|---|---|---|---|
| 172 | 5 | 39 | 343.253 | 24 |
| 173 | 51 | 38 | 343.253 | 31 |
| 174 | 26 | 28 | 343.253 | 24 |
| 175 | 26 | 28 | 343.253 | 24 |
| 176 | 26 | 30 | 343.253 | 19 |
| 177 | 26 | 28 | 343.253 | 24 |
| 178 | 26 | 28 | 343.253 | 24 |
| 179 | 51 | 38 | 343.253 | 31 |
| 180 | 5 | 39 | 343.253 | 24 |
| 181 | 26 | 28 | 343.253 | 24 |
| 182 | 25 | 47 | 343.253 | 32 |
| 183 | 26 | 28 | 343.253 | 24 |
| 184 | 31 | 40 | 326.452 | 25 |
| 185 | 26 | 28 | 326.452 | 24 |
| 186 | 12 | 34 | 326.452 | 25 |
| 187 | 25 | 41 | 326.452 | 23 |
| 188 | 12 | 34 | 326.452 | 25 |
| 189 | 26 | 28 | 326.452 | 24 |
| 190 | 50 | 36 | 326.452 | 23 |
| 191 | 51 | 38 | 326.452 | 31 |
| 192 | 13 | 50 | 326.452 | 31 |
| 193 | 31 | 40 | 326.452 | 25 |
| 194 | 25 | 41 | 326.452 | 23 |
| 195 | 31 | 40 | 326.452 | 25 |
| 196 | 25 | 47 | 326.452 | 32 |
| 197 | 50 | 36 | 326.452 | 23 |
| 198 | 36 | 33 | 326.452 | 30 |
| 199 | 12 | 34 | 326.452 | 25 |
| 200 | 49 | 36 | 326.452 | 21 |
| 201 | 36 | 33 | 326.452 | 30 |
| 202 | 11 | 37 | 326.452 | 29 |
| 203 | 29 | 48 | 326.452 | 33 |
| 204 | 36 | 33 | 378.884 | 30 |
| 205 | 12 | 34 | 378.884 | 25 |
| 206 | 12 | 34 | 378.884 | 25 |
| 207 | 51 | 38 | 378.884 | 31 |
| 208 | 26 | 28 | 378.884 | 24 |
| 209 | 42 | 27 | 378.884 | 21 |
| 210 | 12 | 34 | 378.884 | 25 |
| 211 | 51 | 38 | 378.884 | 31 |
| 212 | 36 | 33 | 378.884 | 30 |
| 213 | 5 | 39 | 378.884 | 24 |
| 214 | 16 | 28 | 378.884 | 25 |
| 215 | 49 | 36 | 378.884 | 21 |
| 216 | 15 | 50 | 378.884 | 24 |
| 217 | 51 | 38 | 378.884 | 31 |
| 218 | 13 | 50 | 378.884 | 31 |
| 219 | 52 | 28 | 378.884 | 27 |

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|---|---|---|---|---|
| 220 | 25 | 41 | 377.550 | 23 |
| 221 | 52 | 28 | 377.550 | 27 |
| 222 | 25 | 41 | 377.550 | 23 |
| 223 | 31 | 40 | 377.550 | 25 |
| 224 | 25 | 41 | 377.550 | 23 |
| 225 | 51 | 38 | 377.550 | 31 |
| 226 | 12 | 34 | 377.550 | 25 |
| 227 | 25 | 41 | 377.550 | 23 |
| 228 | 13 | 50 | 377.550 | 31 |
| 229 | 11 | 37 | 377.550 | 29 |
| 230 | 13 | 50 | 377.550 | 31 |
| 231 | 13 | 50 | 377.550 | 31 |
| 232 | 49 | 36 | 377.550 | 21 |
| 233 | 51 | 38 | 377.550 | 31 |
| 234 | 48 | 49 | 377.550 | 36 |
| 235 | 26 | 28 | 377.550 | 24 |
| 236 | 12 | 34 | 275.312 | 25 |
| 237 | 13 | 50 | 275.312 | 31 |
| 238 | 10 | 37 | 275.312 | 28 |
| 239 | 10 | 37 | 275.312 | 28 |
| 240 | 16 | 28 | 275.312 | 25 |
| 241 | 26 | 30 | 275.312 | 19 |
| 242 | 12 | 34 | 275.312 | 25 |
| 243 | 16 | 28 | 275.312 | 25 |
| 244 | 16 | 28 | 275.312 | 25 |
| 245 | 27 | 29 | 275.312 | 22 |
| 246 | 52 | 28 | 275.312 | 27 |
| 247 | 36 | 33 | 275.312 | 30 |
| 248 | 51 | 38 | 275.312 | 31 |
| 249 | 36 | 33 | 275.312 | 30 |
| 250 | 36 | 33 | 275.312 | 30 |
| 251 | 50 | 36 | 275.312 | 23 |
| 252 | 36 | 33 | 265.615 | 30 |
| 253 | 27 | 29 | 265.615 | 22 |
| 254 | 36 | 33 | 265.615 | 30 |
| 255 | 14 | 58 | 265.615 | 22 |
| 256 | 26 | 43 | 265.615 | 25 |
| 257 | 26 | 43 | 265.615 | 25 |
| 258 | 50 | 36 | 265.615 | 23 |
| 259 | 36 | 33 | 265.615 | 30 |
| 260 | 25 | 47 | 265.615 | 32 |
| 261 | 11 | 33 | 265.615 | 25 |
| 262 | 26 | 30 | 265.615 | 19 |
| 263 | 13 | 50 | 265.615 | 31 |
| 264 | 25 | 47 | 265.615 | 32 |
| 265 | 11 | 37 | 265.615 | 29 |
| 266 | 13 | 50 | 265.615 | 31 |
| 267 | 11 | 37 | 265.615 | 29 |

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|---|---|---|---|---|
| 268 | 52 | 28 | 265.615 | 27 |
| 269 | 42 | 27 | 265.615 | 21 |
| 270 | 51 | 38 | 294.217 | 31 |
| 271 | 51 | 38 | 294.217 | 31 |
| 272 | 36 | 33 | 294.217 | 30 |
| 273 | 20 | 43 | 294.217 | 38 |
| 274 | 25 | 41 | 294.217 | 23 |
| 275 | 31 | 40 | 294.217 | 25 |
| 276 | 35 | 39 | 294.217 | 35 |
| 277 | 50 | 32 | 294.217 | 23 |
| 278 | 51 | 38 | 294.217 | 31 |
| 279 | 25 | 41 | 294.217 | 23 |
| 280 | 51 | 38 | 294.217 | 31 |
| 281 | 31 | 40 | 294.217 | 25 |
| 282 | 50 | 36 | 294.217 | 23 |
| 283 | 20 | 43 | 294.217 | 38 |
| 284 | 13 | 50 | 294.217 | 31 |
| 285 | 20 | 43 | 294.217 | 38 |
| 286 | 31 | 40 | 294.217 | 25 |
| 287 | 31 | 40 | 294.217 | 25 |
| 288 | 51 | 38 | 294.217 | 31 |
| 289 | 36 | 33 | 265.017 | 30 |
| 290 | 11 | 37 | 265.017 | 29 |
| 291 | 36 | 33 | 265.017 | 30 |
| 292 | 36 | 33 | 265.017 | 30 |
| 293 | 13 | 50 | 265.017 | 31 |
| 294 | 25 | 47 | 265.017 | 32 |
| 295 | 26 | 30 | 265.017 | 19 |
| 296 | 10 | 37 | 265.017 | 28 |
| 297 | 17 | 31 | 265.017 | 25 |
| 298 | 51 | 38 | 265.017 | 31 |
| 299 | 26 | 30 | 265.017 | 19 |
| 300 | 20 | 43 | 265.017 | 38 |
| 301 | 36 | 33 | 265.017 | 30 |
| 302 | 50 | 36 | 265.017 | 23 |
| 303 | 20 | 43 | 265.017 | 38 |
| 304 | 20 | 43 | 265.017 | 38 |
| 305 | 20 | 43 | 265.017 | 38 |
| 306 | 13 | 50 | 265.017 | 31 |
| 307 | 31 | 40 | 265.017 | 25 |
| 308 | 26 | 30 | 265.017 | 19 |
| 309 | 13 | 50 | 265.017 | 31 |
| 310 | 52 | 28 | 265.017 | 27 |
| 311 | 50 | 36 | 265.017 | 23 |
| 312 | 31 | 40 | 265.017 | 25 |
| 313 | 27 | 29 | 265.017 | 22 |
| 314 | 26 | 30 | 265.017 | 19 |
| 315 | 26 | 30 | 265.017 | 19 |

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|---|---|---|---|---|
| 316 | 13 | 50 | 265.017 | 31 |
| 317 | 10 | 37 | 284.031 | 28 |
| 318 | 25 | 47 | 284.031 | 32 |
| 319 | 51 | 38 | 284.031 | 31 |
| 320 | 50 | 36 | 284.031 | 23 |
| 321 | 31 | 40 | 284.031 | 25 |
| 322 | 49 | 36 | 284.031 | 21 |
| 323 | 12 | 34 | 284.031 | 25 |
| 324 | 20 | 43 | 284.031 | 38 |
| 325 | 16 | 28 | 284.031 | 25 |
| 326 | 11 | 37 | 284.031 | 29 |
| 327 | 10 | 37 | 284.031 | 28 |
| 328 | 11 | 37 | 284.031 | 29 |
| 329 | 51 | 38 | 284.031 | 31 |
| 330 | 25 | 41 | 284.031 | 23 |
| 331 | 31 | 40 | 284.031 | 25 |
| 332 | 25 | 41 | 284.031 | 23 |
| 333 | 51 | 38 | 284.031 | 31 |
| 334 | 50 | 36 | 284.031 | 23 |
| 335 | 50 | 36 | 284.031 | 23 |
| 336 | 49 | 36 | 284.031 | 21 |
| 337 | 5 | 39 | 284.031 | 24 |
| 338 | 51 | 38 | 284.031 | 31 |
| 339 | 26 | 28 | 236.629 | 24 |
| 340 | 51 | 38 | 236.629 | 31 |
| 341 | 51 | 38 | 236.629 | 31 |
| 342 | 11 | 37 | 236.629 | 29 |
| 343 | 13 | 50 | 236.629 | 31 |
| 344 | 50 | 36 | 236.629 | 23 |
| 345 | 25 | 41 | 236.629 | 23 |
| 346 | 51 | 38 | 236.629 | 31 |
| 347 | 51 | 38 | 236.629 | 31 |
| 348 | 26 | 30 | 236.629 | 19 |
| 349 | 10 | 37 | 236.629 | 28 |
| 350 | 11 | 37 | 236.629 | 29 |
| 351 | 51 | 38 | 236.629 | 31 |
| 352 | 20 | 43 | 236.629 | 38 |
| 353 | 11 | 37 | 236.629 | 29 |
| 354 | 50 | 36 | 236.629 | 23 |
| 355 | 27 | 29 | 236.629 | 22 |
| 356 | 51 | 38 | 236.629 | 31 |
| 357 | 36 | 33 | 236.629 | 30 |
| 358 | 26 | 28 | 330.061 | 24 |
| 359 | 10 | 37 | 330.061 | 28 |
| 360 | 12 | 34 | 330.061 | 25 |
| 361 | 11 | 37 | 330.061 | 29 |
| 362 | 12 | 34 | 330.061 | 25 |
| 363 | 36 | 33 | 330.061 | 30 |

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|---|---|---|---|---|
| 364 | 31 | 40 | 330.061 | 25 |
| 365 | 20 | 43 | 330.061 | 38 |
| 366 | 13 | 50 | 330.061 | 31 |
| 367 | 51 | 38 | 330.061 | 31 |
| 368 | 51 | 38 | 330.061 | 31 |
| 369 | 10 | 37 | 251.818 | 28 |
| 370 | 51 | 38 | 251.818 | 31 |
| 371 | 26 | 28 | 251.818 | 24 |
| 372 | 36 | 33 | 251.818 | 30 |
| 373 | 50 | 36 | 251.818 | 23 |
| 374 | 51 | 38 | 251.818 | 31 |
| 375 | 51 | 38 | 251.818 | 31 |
| 376 | 51 | 38 | 251.818 | 31 |
| 377 | 51 | 38 | 251.818 | 31 |
| 378 | 25 | 41 | 251.818 | 23 |
| 379 | 51 | 38 | 251.818 | 31 |
| 380 | 29 | 33 | 251.818 | 25 |
| 381 | 51 | 38 | 251.818 | 31 |
| 382 | 25 | 41 | 251.818 | 23 |
| 383 | 31 | 40 | 251.818 | 25 |
| 384 | 27 | 29 | 251.818 | 22 |
| 385 | 51 | 38 | 251.818 | 31 |
| 386 | 51 | 38 | 251.818 | 31 |
| 387 | 25 | 41 | 251.818 | 23 |
| 388 | 51 | 38 | 251.818 | 31 |
| 389 | 51 | 38 | 251.818 | 31 |
| 390 | 10 | 37 | 244.387 | 28 |
| 391 | 25 | 41 | 244.387 | 23 |
| 392 | 25 | 41 | 244.387 | 23 |
| 393 | 50 | 36 | 244.387 | 23 |
| 394 | 51 | 38 | 244.387 | 31 |
| 395 | 11 | 37 | 244.387 | 29 |
| 396 | 22 | 40 | 244.387 | 22 |
| 397 | 49 | 36 | 244.387 | 21 |
| 398 | 51 | 38 | 244.387 | 31 |
| 399 | 52 | 28 | 244.387 | 27 |
| 400 | 17 | 31 | 244.387 | 25 |
| 401 | 11 | 37 | 244.387 | 29 |
| 402 | 13 | 50 | 244.387 | 31 |
| 403 | 13 | 50 | 244.387 | 31 |
| 404 | 13 | 50 | 244.387 | 31 |
| 405 | 11 | 37 | 244.387 | 29 |
| 406 | 25 | 41 | 244.387 | 23 |
| 407 | 13 | 50 | 244.387 | 31 |
| 408 | 51 | 38 | 244.387 | 31 |
| 409 | 36 | 33 | 244.387 | 30 |
| 410 | 50 | 36 | 244.387 | 23 |
| 411 | 25 | 41 | 244.387 | 23 |

| 412 | 51 | 38 | 239.409 | 31 |
| 413 | 50 | 36 | 239.409 | 23 |
| 414 | 16 | 28 | 239.409 | 25 |
| 415 | 17 | 31 | 239.409 | 25 |
| 416 | 25 | 47 | 239.409 | 32 |
| 417 | 16 | 28 | 239.409 | 25 |
| 418 | 51 | 38 | 239.409 | 31 |
| 419 | 13 | 50 | 239.409 | 31 |
| 420 | 13 | 50 | 239.409 | 31 |
| 421 | 26 | 43 | 239.409 | 25 |
| 422 | 50 | 36 | 239.409 | 23 |
| 423 | 51 | 38 | 239.409 | 31 |
| 424 | 10 | 37 | 239.409 | 28 |
| 425 | 20 | 43 | 246.074 | 38 |
| 426 | 25 | 47 | 246.074 | 32 |
| 427 | 17 | 31 | 246.074 | 25 |
| 428 | 26 | 30 | 246.074 | 19 |
| 429 | 51 | 38 | 246.074 | 31 |
| 430 | 52 | 28 | 246.074 | 27 |
| 431 | 50 | 36 | 246.074 | 23 |
| 432 | 22 | 40 | 246.074 | 22 |
| 433 | 22 | 40 | 246.074 | 22 |
| 434 | 14 | 58 | 246.074 | 22 |
| 435 | 26 | 28 | 246.074 | 24 |
| 436 | 16 | 28 | 246.074 | 25 |
| 437 | 26 | 30 | 246.074 | 19 |
| 438 | 10 | 37 | 246.074 | 28 |
| 439 | 11 | 37 | 246.074 | 29 |
| 440 | 26 | 30 | 246.074 | 19 |
| 441 | 10 | 37 | 253.957 | 28 |
| 442 | 51 | 38 | 253.957 | 31 |
| 443 | 10 | 37 | 253.957 | 28 |
| 444 | 26 | 28 | 253.957 | 24 |
| 445 | 50 | 36 | 253.957 | 23 |
| 446 | 51 | 38 | 253.957 | 31 |
| 447 | 31 | 40 | 253.957 | 25 |
| 448 | 51 | 38 | 253.957 | 31 |
| 449 | 25 | 41 | 253.957 | 23 |
| 450 | 51 | 38 | 253.957 | 31 |
| 451 | 20 | 43 | 253.957 | 38 |
| 452 | 51 | 38 | 253.957 | 31 |
| 453 | 26 | 28 | 253.957 | 24 |
| 454 | 13 | 50 | 253.957 | 31 |
| 455 | 51 | 38 | 253.957 | 31 |
| 456 | 26 | 30 | 253.957 | 19 |
| 457 | 25 | 41 | 253.957 | 23 |
| 458 | 16 | 28 | 253.957 | 25 |
| 459 | 11 | 37 | 253.957 | 29 |

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|---|---|---|---|---|
| 460 | 26 | 30 | 230.290 | 19 |
| 461 | 26 | 28 | 230.290 | 24 |
| 462 | 50 | 36 | 230.290 | 23 |
| 463 | 11 | 33 | 230.290 | 25 |
| 464 | 16 | 28 | 230.290 | 25 |
| 465 | 10 | 37 | 230.290 | 28 |
| 466 | 50 | 36 | 230.290 | 23 |
| 467 | 10 | 37 | 230.290 | 28 |
| 468 | 26 | 43 | 230.290 | 25 |
| 469 | 29 | 48 | 230.290 | 33 |
| 470 | 25 | 41 | 230.290 | 23 |
| 471 | 26 | 28 | 230.290 | 24 |
| 472 | 51 | 38 | 230.290 | 31 |
| 473 | 13 | 50 | 230.290 | 31 |
| 474 | 52 | 28 | 230.290 | 27 |
| 475 | 36 | 33 | 230.290 | 30 |
| 476 | 20 | 43 | 230.290 | 38 |
| 477 | 25 | 41 | 230.290 | 23 |
| 478 | 31 | 40 | 230.290 | 25 |
| 479 | 5 | 39 | 230.290 | 24 |
| 480 | 51 | 38 | 249.797 | 31 |
| 481 | 22 | 40 | 249.797 | 22 |
| 482 | 25 | 41 | 249.797 | 23 |
| 483 | 10 | 37 | 249.797 | 28 |
| 484 | 36 | 33 | 249.797 | 30 |
| 485 | 20 | 43 | 249.797 | 38 |
| 486 | 31 | 40 | 249.797 | 25 |
| 487 | 51 | 38 | 249.797 | 31 |
| 488 | 22 | 40 | 249.797 | 22 |
| 489 | 16 | 28 | 249.797 | 25 |
| 490 | 11 | 37 | 249.797 | 29 |
| 491 | 25 | 41 | 249.797 | 23 |
| 492 | 10 | 37 | 249.797 | 28 |
| 493 | 31 | 40 | 249.797 | 25 |
| 494 | 50 | 36 | 249.797 | 23 |
| 495 | 25 | 41 | 261.756 | 23 |
| 496 | 25 | 41 | 261.756 | 23 |
| 497 | 10 | 37 | 261.756 | 28 |
| 498 | 12 | 34 | 261.756 | 25 |
| 499 | 31 | 40 | 261.756 | 25 |
| 500 | 26 | 30 | 261.756 | 19 |
| 501 | 25 | 47 | 261.756 | 32 |
| 502 | 51 | 38 | 261.756 | 31 |
| 503 | 26 | 28 | 261.756 | 24 |
| 504 | 26 | 30 | 261.756 | 19 |
| 505 | 17 | 31 | 261.756 | 25 |
| 506 | 52 | 28 | 261.756 | 27 |
| 507 | 48 | 49 | 284.853 | 36 |

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|---|---|---|---|---|
| 508 | 16 | 32 | 284.853 | 25 |
| 509 | 25 | 41 | 284.853 | 23 |
| 510 | 48 | 49 | 284.853 | 36 |
| 511 | 31 | 40 | 284.853 | 25 |
| 512 | 10 | 37 | 284.853 | 28 |
| 513 | 48 | 49 | 284.853 | 36 |
| 514 | 31 | 40 | 284.853 | 25 |
| 515 | 26 | 28 | 284.853 | 24 |
| 516 | 17 | 31 | 284.853 | 25 |
| 517 | 17 | 31 | 284.853 | 25 |
| 518 | 26 | 28 | 284.853 | 24 |
| 519 | 17 | 31 | 284.853 | 25 |
| 520 | 51 | 38 | 284.853 | 31 |
| 521 | 14 | 58 | 284.853 | 22 |
| 522 | 31 | 40 | 284.853 | 25 |
| 523 | 17 | 31 | 284.853 | 25 |
| 524 | 26 | 28 | 284.853 | 24 |
| 525 | 17 | 31 | 284.853 | 25 |
| 526 | 26 | 28 | 284.853 | 24 |
| 527 | 29 | 33 | 284.853 | 25 |
| 528 | 16 | 32 | 284.853 | 25 |
| 529 | 25 | 47 | 284.853 | 32 |
| 530 | 26 | 28 | 284.853 | 24 |
| 531 | 26 | 28 | 284.853 | 24 |
| 532 | 51 | 38 | 268.519 | 31 |
| 533 | 10 | 37 | 268.519 | 28 |
| 534 | 16 | 28 | 268.519 | 25 |
| 535 | 51 | 38 | 268.519 | 31 |
| 536 | 10 | 37 | 268.519 | 28 |
| 537 | 36 | 33 | 268.519 | 30 |
| 538 | 16 | 32 | 268.519 | 25 |
| 539 | 26 | 28 | 268.519 | 24 |
| 540 | 52 | 28 | 268.519 | 27 |
| 541 | 31 | 40 | 268.519 | 25 |
| 542 | 10 | 37 | 268.519 | 28 |
| 543 | 26 | 28 | 268.519 | 24 |
| 544 | 51 | 38 | 268.519 | 31 |
| 545 | 10 | 37 | 268.519 | 28 |
| 546 | 10 | 37 | 268.519 | 28 |
| 547 | 26 | 28 | 268.519 | 24 |
| 548 | 31 | 40 | 268.519 | 25 |
| 549 | 36 | 33 | 268.519 | 30 |
| 550 | 25 | 47 | 268.519 | 32 |
| 551 | 20 | 43 | 268.519 | 38 |
| 552 | 26 | 28 | 268.519 | 24 |
| 553 | 17 | 31 | 268.519 | 25 |
| 554 | 52 | 28 | 268.519 | 27 |
| 555 | 51 | 38 | 280.549 | 31 |

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|---|---|---|---|---|
| 556 | 31 | 40 | 280.549 | 25 |
| 557 | 26 | 28 | 280.549 | 24 |
| 558 | 26 | 30 | 280.549 | 19 |
| 559 | 26 | 28 | 280.549 | 24 |
| 560 | 26 | 28 | 280.549 | 24 |
| 561 | 52 | 28 | 280.549 | 27 |
| 562 | 22 | 40 | 280.549 | 22 |
| 563 | 20 | 43 | 280.549 | 38 |
| 564 | 51 | 31 | 280.549 | 21 |
| 565 | 26 | 30 | 280.549 | 19 |
| 566 | 26 | 28 | 280.549 | 24 |
| 567 | 26 | 28 | 280.549 | 24 |
| 568 | 26 | 28 | 280.549 | 24 |
| 569 | 12 | 34 | 280.549 | 25 |
| 570 | 26 | 30 | 313.532 | 19 |
| 571 | 26 | 30 | 313.532 | 19 |
| 572 | 22 | 40 | 313.532 | 22 |
| 573 | 22 | 40 | 313.532 | 22 |
| 574 | 26 | 30 | 313.532 | 19 |
| 575 | 22 | 40 | 313.532 | 22 |
| 576 | 48 | 49 | 313.532 | 36 |
| 577 | 22 | 40 | 313.532 | 22 |
| 578 | 26 | 30 | 313.532 | 19 |
| 579 | 12 | 34 | 313.532 | 25 |
| 580 | 26 | 30 | 313.532 | 19 |
| 581 | 51 | 38 | 313.532 | 31 |
| 582 | 36 | 33 | 313.532 | 30 |
| 583 | 51 | 38 | 313.532 | 31 |
| 584 | 51 | 38 | 313.532 | 31 |
| 585 | 51 | 38 | 264.249 | 31 |
| 586 | 26 | 28 | 264.249 | 24 |
| 587 | 25 | 47 | 264.249 | 32 |
| 588 | 51 | 38 | 264.249 | 31 |
| 589 | 26 | 28 | 264.249 | 24 |
| 590 | 51 | 38 | 264.249 | 31 |
| 591 | 26 | 30 | 264.249 | 19 |
| 592 | 15 | 41 | 264.249 | 28 |
| 593 | 51 | 38 | 264.249 | 31 |
| 594 | 51 | 31 | 264.249 | 21 |
| 595 | 51 | 38 | 264.249 | 31 |
| 596 | 26 | 28 | 264.249 | 24 |
| 597 | 51 | 38 | 264.249 | 31 |
| 598 | 51 | 38 | 264.249 | 31 |
| 599 | 26 | 28 | 264.249 | 24 |
| 600 | 26 | 30 | 264.249 | 19 |
| 601 | 22 | 40 | 264.249 | 22 |
| 602 | 51 | 38 | 264.249 | 31 |
| 603 | 51 | 31 | 264.249 | 21 |

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|---|---|---|---|---|
| 604 | 26 | 30 | 264.249 | 19 |
| 605 | 51 | 38 | 264.249 | 31 |
| 606 | 51 | 38 | 264.249 | 31 |
| 607 | 51 | 38 | 264.249 | 31 |
| 608 | 12 | 34 | 264.249 | 25 |
| 609 | 16 | 32 | 264.249 | 25 |
| 610 | 51 | 38 | 264.249 | 31 |
| 611 | 26 | 28 | 264.249 | 24 |
| 612 | 51 | 38 | 264.249 | 31 |
| 613 | 25 | 47 | 264.249 | 32 |
| 614 | 26 | 28 | 264.249 | 24 |
| 615 | 51 | 38 | 264.249 | 31 |
| 616 | 51 | 38 | 264.249 | 31 |
| 617 | 16 | 32 | 264.249 | 25 |
| 618 | 51 | 38 | 222.196 | 31 |
| 619 | 25 | 47 | 222.196 | 32 |
| 620 | 14 | 58 | 222.196 | 22 |
| 621 | 25 | 47 | 222.196 | 32 |
| 622 | 14 | 58 | 222.196 | 22 |
| 623 | 51 | 38 | 222.196 | 31 |
| 624 | 26 | 28 | 222.196 | 24 |
| 625 | 51 | 38 | 222.196 | 31 |
| 626 | 26 | 28 | 222.196 | 24 |
| 627 | 26 | 30 | 222.196 | 19 |
| 628 | 16 | 32 | 222.196 | 25 |
| 629 | 52 | 28 | 222.196 | 27 |
| 630 | 51 | 38 | 222.196 | 31 |
| 631 | 51 | 38 | 222.196 | 31 |
| 632 | 51 | 38 | 222.196 | 31 |
| 633 | 26 | 30 | 222.196 | 19 |
| 634 | 51 | 38 | 222.196 | 31 |
| 635 | 25 | 47 | 222.196 | 32 |
| 636 | 51 | 38 | 222.196 | 31 |
| 637 | 26 | 28 | 222.196 | 24 |
| 638 | 51 | 38 | 222.196 | 31 |
| 639 | 36 | 33 | 222.196 | 30 |
| 640 | 14 | 58 | 222.196 | 22 |
| 641 | 51 | 38 | 222.196 | 31 |
| 642 | 25 | 47 | 222.196 | 32 |
| 643 | 51 | 38 | 222.196 | 31 |
| 644 | 26 | 30 | 222.196 | 19 |
| 645 | 51 | 38 | 222.196 | 31 |
| 646 | 51 | 38 | 222.196 | 31 |
| 647 | 15 | 46 | 222.196 | 25 |
| 648 | 12 | 34 | 222.196 | 25 |
| 649 | 51 | 38 | 222.196 | 31 |
| 650 | 51 | 38 | 222.196 | 31 |
| 651 | 26 | 30 | 222.196 | 19 |

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|---|---|---|---|---|
| 652 | 36 | 33 | 222.196 | 30 |
| 653 | 17 | 31 | 222.196 | 25 |
| 654 | 26 | 28 | 246.288 | 24 |
| 655 | 10 | 37 | 246.288 | 28 |
| 656 | 52 | 28 | 246.288 | 27 |
| 657 | 25 | 47 | 246.288 | 32 |
| 658 | 29 | 33 | 246.288 | 25 |
| 659 | 26 | 30 | 246.288 | 19 |
| 660 | 17 | 31 | 246.288 | 25 |
| 661 | 22 | 40 | 246.288 | 22 |
| 662 | 13 | 50 | 246.288 | 31 |
| 663 | 52 | 28 | 246.288 | 27 |
| 664 | 10 | 37 | 246.288 | 28 |
| 665 | 11 | 37 | 246.288 | 29 |
| 666 | 26 | 30 | 246.288 | 19 |
| 667 | 26 | 28 | 246.288 | 24 |
| 668 | 16 | 32 | 246.288 | 25 |
| 669 | 26 | 30 | 246.288 | 19 |
| 670 | 12 | 34 | 246.288 | 25 |
| 671 | 26 | 28 | 246.288 | 24 |
| 672 | 13 | 50 | 246.288 | 31 |
| 673 | 26 | 30 | 246.288 | 19 |
| 674 | 11 | 37 | 237.656 | 29 |
| 675 | 15 | 41 | 237.656 | 28 |
| 676 | 16 | 32 | 237.656 | 25 |
| 677 | 10 | 37 | 237.656 | 28 |
| 678 | 20 | 43 | 237.656 | 38 |
| 679 | 26 | 30 | 237.656 | 19 |
| 680 | 31 | 40 | 237.656 | 25 |
| 681 | 15 | 41 | 237.656 | 28 |
| 682 | 26 | 43 | 237.656 | 25 |
| 683 | 15 | 41 | 237.656 | 28 |
| 684 | 26 | 30 | 237.656 | 19 |
| 685 | 13 | 50 | 237.656 | 31 |
| 686 | 13 | 50 | 237.656 | 31 |
| 687 | 10 | 37 | 237.656 | 28 |
| 688 | 13 | 50 | 237.656 | 31 |
| 689 | 26 | 30 | 237.656 | 19 |
| 690 | 49 | 36 | 237.656 | 21 |
| 691 | 22 | 40 | 237.656 | 22 |
| 692 | 12 | 34 | 237.656 | 25 |
| 693 | 16 | 32 | 237.656 | 25 |
| 694 | 31 | 40 | 237.656 | 25 |
| 695 | 22 | 40 | 237.656 | 22 |
| 696 | 26 | 28 | 237.656 | 24 |
| 697 | 16 | 28 | 237.656 | 25 |
| 698 | 16 | 32 | 237.656 | 25 |
| 699 | 31 | 40 | 237.656 | 25 |

|    | Education | Children | Pets | Absenteeism Time in Hours | Month Value |
|----|-----------|----------|------|---------------------------|-------------|
| 0  | 1 | 2 | 1 | 4  | 7  |
| 1  | 1 | 1 | 0 | 0  | 7  |
| 2  | 1 | 0 | 0 | 2  | 7  |
| 3  | 1 | 2 | 0 | 4  | 7  |
| 4  | 1 | 2 | 1 | 2  | 7  |
| 5  | 1 | 0 | 0 | 2  | 10 |
| 6  | 1 | 1 | 4 | 8  | 7  |
| 7  | 1 | 4 | 0 | 4  | 7  |
| 8  | 1 | 2 | 0 | 40 | 6  |
| 9  | 3 | 1 | 1 | 8  | 7  |
| 10 | 1 | 4 | 0 | 8  | 7  |
| 11 | 1 | 4 | 0 | 8  | 7  |
| 12 | 1 | 4 | 0 | 8  | 7  |
| 13 | 1 | 0 | 0 | 1  | 7  |
| 14 | 1 | 0 | 0 | 4  | 7  |
| 15 | 1 | 0 | 0 | 8  | 7  |
| 16 | 1 | 0 | 0 | 2  | 7  |
| 17 | 1 | 0 | 0 | 8  | 7  |
| 18 | 1 | 2 | 2 | 8  | 7  |
| 19 | 1 | 2 | 1 | 2  | 5  |
| 20 | 2 | 0 | 0 | 8  | 12 |
| 21 | 1 | 0 | 0 | 1  | 3  |
| 22 | 1 | 1 | 4 | 40 | 10 |
| 23 | 1 | 4 | 0 | 4  | 8  |
| 24 | 1 | 2 | 1 | 8  | 8  |
| 25 | 1 | 1 | 4 | 7  | 8  |
| 26 | 1 | 2 | 1 | 1  | 4  |
| 27 | 1 | 0 | 0 | 4  | 12 |
| 28 | 1 | 2 | 1 | 8  | 8  |
| 29 | 1 | 0 | 0 | 2  | 8  |
| 30 | 1 | 0 | 0 | 8  | 8  |
| 31 | 1 | 1 | 5 | 8  | 8  |
| 32 | 3 | 1 | 1 | 4  | 8  |
| 33 | 1 | 1 | 5 | 8  | 8  |
| 34 | 1 | 0 | 0 | 2  | 8  |
| 35 | 1 | 1 | 4 | 1  | 8  |
| 36 | 1 | 2 | 1 | 8  | 4  |
| 37 | 1 | 0 | 0 | 4  | 8  |
| 38 | 1 | 1 | 5 | 8  | 8  |
| 39 | 1 | 4 | 0 | 4  | 8  |
| 40 | 1 | 0 | 0 | 2  | 1  |
| 41 | 1 | 0 | 0 | 4  | 7  |
| 42 | 1 | 0 | 0 | 4  | 1  |
| 43 | 1 | 1 | 0 | 8  | 8  |
| 44 | 1 | 2 | 0 | 2  | 9  |
| 45 | 1 | 0 | 0 | 3  | 9  |

| | | | | | |
|---|---|---|---|---|---|
| 46 | 1 | 0 | 0 | 3 | 9 |
| 47 | 1 | 1 | 1 | 4 | 9 |
| 48 | 1 | 4 | 0 | 8 | 4 |
| 49 | 1 | 1 | 1 | 32 | 9 |
| 50 | 1 | 4 | 0 | 0 | 9 |
| 51 | 1 | 1 | 2 | 0 | 9 |
| 52 | 1 | 1 | 2 | 2 | 8 |
| 53 | 1 | 0 | 0 | 2 | 9 |
| 54 | 1 | 2 | 1 | 0 | 9 |
| 55 | 1 | 1 | 0 | 0 | 9 |
| 56 | 1 | 1 | 2 | 3 | 9 |
| 57 | 1 | 0 | 0 | 3 | 9 |
| 58 | 1 | 3 | 0 | 0 | 9 |
| 59 | 1 | 2 | 1 | 1 | 11 |
| 60 | 1 | 0 | 0 | 3 | 9 |
| 61 | 1 | 4 | 0 | 4 | 9 |
| 62 | 1 | 0 | 0 | 3 | 6 |
| 63 | 1 | 0 | 0 | 3 | 10 |
| 64 | 1 | 1 | 0 | 0 | 10 |
| 65 | 3 | 0 | 0 | 1 | 10 |
| 66 | 1 | 0 | 0 | 3 | 10 |
| 67 | 1 | 1 | 2 | 3 | 10 |
| 68 | 1 | 0 | 0 | 3 | 6 |
| 69 | 1 | 1 | 2 | 2 | 10 |
| 70 | 1 | 2 | 1 | 2 | 10 |
| 71 | 1 | 1 | 1 | 5 | 10 |
| 72 | 1 | 0 | 0 | 8 | 10 |
| 73 | 1 | 1 | 2 | 3 | 10 |
| 74 | 1 | 4 | 0 | 16 | 10 |
| 75 | 1 | 1 | 1 | 8 | 10 |
| 76 | 1 | 1 | 2 | 2 | 10 |
| 77 | 1 | 2 | 1 | 8 | 10 |
| 78 | 1 | 1 | 4 | 1 | 10 |
| 79 | 1 | 4 | 0 | 3 | 10 |
| 80 | 1 | 0 | 0 | 1 | 5 |
| 81 | 1 | 1 | 2 | 1 | 4 |
| 82 | 1 | 0 | 0 | 8 | 5 |
| 83 | 2 | 2 | 0 | 8 | 12 |
| 84 | 1 | 1 | 1 | 5 | 11 |
| 85 | 1 | 2 | 0 | 32 | 2 |
| 86 | 1 | 2 | 2 | 8 | 9 |
| 87 | 1 | 1 | 1 | 40 | 11 |
| 88 | 1 | 1 | 2 | 1 | 11 |
| 89 | 1 | 2 | 0 | 8 | 11 |
| 90 | 1 | 1 | 2 | 3 | 11 |
| 91 | 2 | 2 | 0 | 8 | 11 |
| 92 | 1 | 1 | 2 | 3 | 11 |
| 93 | 1 | 4 | 0 | 4 | 11 |

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|---|---|---|---|---|---|
| 94 | 1 | 2 | 1 | 1 | 2 |
| 95 | 1 | 1 | 2 | 3 | 10 |
| 96 | 1 | 2 | 1 | 24 | 11 |
| 97 | 1 | 1 | 1 | 3 | 11 |
| 98 | 1 | 2 | 1 | 1 | 1 |
| 99 | 1 | 0 | 0 | 64 | 1 |
| 100 | 1 | 1 | 0 | 2 | 2 |
| 101 | 3 | 1 | 1 | 8 | 2 |
| 102 | 1 | 1 | 2 | 2 | 3 |
| 103 | 1 | 4 | 0 | 8 | 4 |
| 104 | 1 | 0 | 0 | 56 | 8 |
| 105 | 1 | 1 | 4 | 8 | 9 |
| 106 | 1 | 1 | 2 | 3 | 10 |
| 107 | 1 | 4 | 0 | 3 | 11 |
| 108 | 1 | 1 | 2 | 2 | 12 |
| 109 | 1 | 1 | 4 | 8 | 12 |
| 110 | 1 | 0 | 0 | 2 | 11 |
| 111 | 1 | 0 | 0 | 8 | 12 |
| 112 | 1 | 1 | 2 | 2 | 12 |
| 113 | 1 | 1 | 2 | 1 | 6 |
| 114 | 1 | 0 | 0 | 1 | 4 |
| 115 | 1 | 0 | 0 | 1 | 5 |
| 116 | 1 | 2 | 0 | 8 | 5 |
| 117 | 1 | 1 | 2 | 2 | 6 |
| 118 | 1 | 0 | 0 | 2 | 7 |
| 119 | 1 | 1 | 2 | 2 | 7 |
| 120 | 1 | 1 | 2 | 1 | 8 |
| 121 | 1 | 0 | 0 | 2 | 11 |
| 122 | 1 | 1 | 2 | 2 | 12 |
| 123 | 1 | 0 | 0 | 2 | 12 |
| 124 | 1 | 0 | 0 | 2 | 1 |
| 125 | 1 | 0 | 0 | 2 | 1 |
| 126 | 1 | 0 | 0 | 2 | 1 |
| 127 | 1 | 0 | 0 | 2 | 11 |
| 128 | 1 | 0 | 0 | 2 | 12 |
| 129 | 3 | 0 | 0 | 8 | 12 |
| 130 | 1 | 2 | 1 | 8 | 12 |
| 131 | 1 | 0 | 0 | 2 | 1 |
| 132 | 1 | 0 | 0 | 2 | 1 |
| 133 | 1 | 0 | 0 | 2 | 1 |
| 134 | 1 | 0 | 0 | 0 | 1 |
| 135 | 1 | 1 | 2 | 1 | 1 |
| 136 | 1 | 2 | 1 | 3 | 1 |
| 137 | 1 | 0 | 0 | 1 | 5 |
| 138 | 1 | 0 | 0 | 8 | 3 |
| 139 | 1 | 0 | 0 | 8 | 10 |
| 140 | 1 | 2 | 0 | 2 | 11 |
| 141 | 1 | 2 | 2 | 8 | 11 |

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|-----|---|---|---|-----|----|
| 142 | 1 | 4 | 0 | 2 | 12 |
| 143 | 1 | 2 | 1 | 8 | 12 |
| 144 | 1 | 0 | 0 | 8 | 8 |
| 145 | 1 | 0 | 0 | 8 | 9 |
| 146 | 1 | 1 | 2 | 2 | 2 |
| 147 | 1 | 1 | 2 | 2 | 9 |
| 148 | 3 | 0 | 0 | 1 | 2 |
| 149 | 1 | 0 | 0 | 8 | 2 |
| 150 | 1 | 1 | 2 | 3 | 2 |
| 151 | 2 | 0 | 0 | 8 | 2 |
| 152 | 2 | 0 | 0 | 1 | 2 |
| 153 | 1 | 1 | 2 | 1 | 2 |
| 154 | 1 | 2 | 2 | 8 | 2 |
| 155 | 1 | 0 | 0 | 2 | 1 |
| 156 | 1 | 4 | 0 | 8 | 1 |
| 157 | 1 | 0 | 0 | 3 | 8 |
| 158 | 2 | 2 | 0 | 8 | 3 |
| 159 | 1 | 1 | 1 | 8 | 3 |
| 160 | 1 | 4 | 0 | 8 | 2 |
| 161 | 3 | 0 | 0 | 8 | 3 |
| 162 | 1 | 2 | 1 | 3 | 4 |
| 163 | 1 | 4 | 0 | 40 | 4 |
| 164 | 2 | 2 | 0 | 40 | 7 |
| 165 | 1 | 2 | 0 | 16 | 3 |
| 166 | 1 | 4 | 0 | 16 | 3 |
| 167 | 1 | 2 | 0 | 8 | 3 |
| 168 | 1 | 2 | 1 | 8 | 3 |
| 169 | 2 | 2 | 0 | 8 | 3 |
| 170 | 1 | 4 | 0 | 4 | 3 |
| 171 | 1 | 1 | 2 | 1 | 3 |
| 172 | 1 | 2 | 0 | 8 | 3 |
| 173 | 1 | 0 | 0 | 24 | 3 |
| 174 | 1 | 1 | 2 | 2 | 3 |
| 175 | 1 | 1 | 2 | 8 | 3 |
| 176 | 3 | 0 | 0 | 1 | 3 |
| 177 | 1 | 1 | 2 | 8 | 3 |
| 178 | 1 | 1 | 2 | 16 | 3 |
| 179 | 1 | 0 | 0 | 3 | 3 |
| 180 | 1 | 2 | 0 | 16 | 3 |
| 181 | 1 | 1 | 2 | 2 | 3 |
| 182 | 1 | 2 | 1 | 3 | 3 |
| 183 | 1 | 1 | 2 | 1 | 3 |
| 184 | 1 | 1 | 1 | 1 | 6 |
| 185 | 1 | 1 | 2 | 1 | 4 |
| 186 | 1 | 2 | 0 | 1 | 12 |
| 187 | 1 | 0 | 0 | 24 | 4 |
| 188 | 1 | 2 | 0 | 1 | 4 |
| 189 | 1 | 1 | 2 | 2 | 4 |

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|---|---|---|---|---|---|
| 190 | 1 | 4 | 0 | 4 | 4 |
| 191 | 1 | 0 | 0 | 24 | 6 |
| 192 | 1 | 1 | 0 | 1 | 7 |
| 193 | 1 | 1 | 1 | 3 | 8 |
| 194 | 1 | 0 | 0 | 8 | 8 |
| 195 | 1 | 1 | 1 | 1 | 4 |
| 196 | 1 | 2 | 1 | 8 | 4 |
| 197 | 1 | 4 | 0 | 56 | 4 |
| 198 | 1 | 2 | 1 | 8 | 4 |
| 199 | 1 | 2 | 0 | 24 | 4 |
| 200 | 1 | 2 | 4 | 8 | 4 |
| 201 | 1 | 2 | 1 | 16 | 4 |
| 202 | 3 | 1 | 1 | 3 | 8 |
| 203 | 1 | 1 | 5 | 0 | 4 |
| 204 | 1 | 2 | 1 | 8 | 4 |
| 205 | 1 | 2 | 0 | 2 | 5 |
| 206 | 1 | 2 | 0 | 1 | 2 |
| 207 | 1 | 0 | 0 | 8 | 3 |
| 208 | 1 | 1 | 2 | 8 | 3 |
| 209 | 1 | 0 | 0 | 4 | 11 |
| 210 | 1 | 2 | 0 | 2 | 9 |
| 211 | 1 | 0 | 0 | 1 | 10 |
| 212 | 1 | 2 | 1 | 24 | 4 |
| 213 | 1 | 2 | 0 | 0 | 11 |
| 214 | 2 | 0 | 0 | 0 | 5 |
| 215 | 1 | 2 | 4 | 0 | 5 |
| 216 | 1 | 0 | 0 | 0 | 5 |
| 217 | 1 | 0 | 0 | 1 | 5 |
| 218 | 1 | 1 | 0 | 24 | 11 |
| 219 | 1 | 1 | 4 | 8 | 5 |
| 220 | 1 | 0 | 0 | 8 | 6 |
| 221 | 1 | 1 | 4 | 8 | 6 |
| 222 | 1 | 0 | 0 | 24 | 6 |
| 223 | 1 | 1 | 1 | 4 | 6 |
| 224 | 1 | 0 | 0 | 8 | 6 |
| 225 | 1 | 0 | 0 | 8 | 6 |
| 226 | 1 | 2 | 0 | 4 | 6 |
| 227 | 1 | 0 | 0 | 8 | 6 |
| 228 | 1 | 1 | 0 | 8 | 6 |
| 229 | 3 | 1 | 1 | 16 | 3 |
| 230 | 1 | 1 | 0 | 1 | 7 |
| 231 | 1 | 1 | 0 | 80 | 8 |
| 232 | 1 | 2 | 4 | 8 | 9 |
| 233 | 1 | 0 | 0 | 2 | 10 |
| 234 | 1 | 0 | 2 | 2 | 6 |
| 235 | 1 | 1 | 2 | 2 | 6 |
| 236 | 1 | 2 | 0 | 16 | 5 |
| 237 | 1 | 1 | 0 | 8 | 6 |

| 238 | 1 | 0 | 0 | 8 | 8 |
| 239 | 1 | 0 | 0 | 4 | 8 |
| 240 | 2 | 0 | 0 | 8 | 12 |
| 241 | 3 | 0 | 0 | 8 | 7 |
| 242 | 1 | 2 | 0 | 2 | 7 |
| 243 | 2 | 0 | 0 | 8 | 7 |
| 244 | 2 | 0 | 0 | 8 | 7 |
| 245 | 1 | 0 | 0 | 3 | 7 |
| 246 | 1 | 1 | 4 | 8 | 7 |
| 247 | 1 | 2 | 1 | 8 | 7 |
| 248 | 1 | 0 | 0 | 8 | 7 |
| 249 | 1 | 2 | 1 | 32 | 11 |
| 250 | 1 | 2 | 1 | 8 | 7 |
| 251 | 1 | 4 | 0 | 0 | 7 |
| 252 | 1 | 2 | 1 | 8 | 4 |
| 253 | 1 | 0 | 0 | 3 | 11 |
| 254 | 1 | 2 | 1 | 1 | 7 |
| 255 | 1 | 2 | 1 | 8 | 8 |
| 256 | 1 | 2 | 1 | 1 | 10 |
| 257 | 1 | 2 | 1 | 2 | 10 |
| 258 | 1 | 4 | 0 | 4 | 11 |
| 259 | 1 | 2 | 1 | 4 | 8 |
| 260 | 1 | 2 | 1 | 1 | 9 |
| 261 | 2 | 0 | 0 | 8 | 10 |
| 262 | 3 | 0 | 0 | 1 | 10 |
| 263 | 1 | 1 | 0 | 3 | 10 |
| 264 | 1 | 2 | 1 | 2 | 8 |
| 265 | 3 | 1 | 1 | 1 | 8 |
| 266 | 1 | 1 | 0 | 1 | 8 |
| 267 | 3 | 1 | 1 | 8 | 8 |
| 268 | 1 | 1 | 4 | 8 | 8 |
| 269 | 1 | 0 | 0 | 8 | 8 |
| 270 | 1 | 0 | 0 | 8 | 5 |
| 271 | 1 | 0 | 0 | 3 | 9 |
| 272 | 1 | 2 | 1 | 24 | 7 |
| 273 | 1 | 1 | 0 | 0 | 8 |
| 274 | 1 | 0 | 0 | 16 | 12 |
| 275 | 1 | 1 | 1 | 3 | 9 |
| 276 | 1 | 2 | 2 | 0 | 9 |
| 277 | 1 | 0 | 0 | 0 | 9 |
| 278 | 1 | 0 | 0 | 8 | 9 |
| 279 | 1 | 0 | 0 | 32 | 9 |
| 280 | 1 | 0 | 0 | 1 | 9 |
| 281 | 1 | 1 | 1 | 4 | 9 |
| 282 | 1 | 4 | 0 | 4 | 9 |
| 283 | 1 | 1 | 0 | 8 | 9 |
| 284 | 1 | 1 | 0 | 1 | 9 |
| 285 | 1 | 1 | 0 | 0 | 9 |

| 286 | 1 | 1 | 1 | 3 | 9 |
|-----|---|---|---|-----|----|
| 287 | 1 | 1 | 1 | 40 | 9 |
| 288 | 1 | 0 | 0 | 8 | 9 |
| 289 | 1 | 2 | 1 | 8 | 5 |
| 290 | 3 | 1 | 1 | 4 | 5 |
| 291 | 1 | 2 | 1 | 8 | 5 |
| 292 | 1 | 2 | 1 | 8 | 6 |
| 293 | 1 | 1 | 0 | 0 | 6 |
| 294 | 1 | 2 | 1 | 0 | 6 |
| 295 | 3 | 0 | 0 | 8 | 12 |
| 296 | 1 | 0 | 0 | 3 | 12 |
| 297 | 1 | 3 | 0 | 8 | 12 |
| 298 | 1 | 0 | 0 | 1 | 10 |
| 299 | 3 | 0 | 0 | 64 | 10 |
| 300 | 1 | 1 | 0 | 0 | 10 |
| 301 | 1 | 2 | 1 | 16 | 10 |
| 302 | 1 | 4 | 0 | 3 | 10 |
| 303 | 1 | 1 | 0 | 0 | 10 |
| 304 | 1 | 1 | 0 | 2 | 10 |
| 305 | 1 | 1 | 0 | 2 | 10 |
| 306 | 1 | 1 | 0 | 1 | 10 |
| 307 | 1 | 1 | 1 | 4 | 10 |
| 308 | 3 | 0 | 0 | 16 | 10 |
| 309 | 1 | 1 | 0 | 1 | 10 |
| 310 | 1 | 1 | 4 | 8 | 10 |
| 311 | 1 | 4 | 0 | 0 | 10 |
| 312 | 1 | 1 | 1 | 0 | 10 |
| 313 | 1 | 0 | 0 | 0 | 10 |
| 314 | 3 | 0 | 0 | 5 | 10 |
| 315 | 3 | 0 | 0 | 5 | 10 |
| 316 | 1 | 1 | 0 | 1 | 10 |
| 317 | 1 | 0 | 0 | 8 | 7 |
| 318 | 1 | 2 | 1 | 2 | 7 |
| 319 | 1 | 0 | 0 | 8 | 8 |
| 320 | 1 | 4 | 0 | 3 | 11 |
| 321 | 1 | 1 | 1 | 1 | 11 |
| 322 | 1 | 2 | 4 | 8 | 11 |
| 323 | 1 | 2 | 0 | 120 | 11 |
| 324 | 1 | 1 | 0 | 8 | 11 |
| 325 | 2 | 0 | 0 | 0 | 11 |
| 326 | 3 | 1 | 1 | 1 | 11 |
| 327 | 1 | 0 | 0 | 3 | 11 |
| 328 | 3 | 1 | 1 | 2 | 11 |
| 329 | 1 | 0 | 0 | 3 | 11 |
| 330 | 1 | 0 | 0 | 8 | 11 |
| 331 | 1 | 1 | 1 | 4 | 11 |
| 332 | 1 | 0 | 0 | 8 | 11 |
| 333 | 1 | 0 | 0 | 1 | 11 |

| 334 | 1 | 4 | 0 | 8 | 11 |
|-----|---|---|---|----|----|
| 335 | 1 | 4 | 0 | 8 | 11 |
| 336 | 1 | 2 | 4 | 0 | 11 |
| 337 | 1 | 2 | 0 | 0 | 11 |
| 338 | 1 | 0 | 0 | 1 | 11 |
| 339 | 1 | 1 | 2 | 3 | 5 |
| 340 | 1 | 0 | 0 | 2 | 5 |
| 341 | 1 | 0 | 0 | 1 | 5 |
| 342 | 3 | 1 | 1 | 3 | 5 |
| 343 | 1 | 1 | 0 | 1 | 6 |
| 344 | 1 | 4 | 0 | 4 | 9 |
| 345 | 1 | 0 | 0 | 8 | 12 |
| 346 | 1 | 0 | 0 | 1 | 12 |
| 347 | 1 | 0 | 0 | 1 | 12 |
| 348 | 3 | 0 | 0 | 1 | 12 |
| 349 | 1 | 0 | 0 | 8 | 12 |
| 350 | 3 | 1 | 1 | 2 | 12 |
| 351 | 1 | 0 | 0 | 1 | 12 |
| 352 | 1 | 1 | 0 | 8 | 12 |
| 353 | 3 | 1 | 1 | 4 | 12 |
| 354 | 1 | 4 | 0 | 8 | 12 |
| 355 | 1 | 0 | 0 | 2 | 12 |
| 356 | 1 | 0 | 0 | 3 | 12 |
| 357 | 1 | 2 | 1 | 8 | 12 |
| 358 | 1 | 1 | 2 | 5 | 4 |
| 359 | 1 | 0 | 0 | 32 | 9 |
| 360 | 1 | 2 | 0 | 2 | 9 |
| 361 | 3 | 1 | 1 | 1 | 3 |
| 362 | 1 | 2 | 0 | 4 | 3 |
| 363 | 1 | 2 | 1 | 8 | 9 |
| 364 | 1 | 1 | 1 | 8 | 11 |
| 365 | 1 | 1 | 0 | 8 | 1 |
| 366 | 1 | 1 | 0 | 4 | 1 |
| 367 | 1 | 0 | 0 | 1 | 1 |
| 368 | 1 | 0 | 0 | 1 | 1 |
| 369 | 1 | 0 | 0 | 2 | 7 |
| 370 | 1 | 0 | 0 | 3 | 1 |
| 371 | 1 | 1 | 2 | 1 | 1 |
| 372 | 1 | 2 | 1 | 3 | 3 |
| 373 | 1 | 4 | 0 | 3 | 10 |
| 374 | 1 | 0 | 0 | 3 | 2 |
| 375 | 1 | 0 | 0 | 2 | 2 |
| 376 | 1 | 0 | 0 | 3 | 2 |
| 377 | 1 | 0 | 0 | 8 | 2 |
| 378 | 1 | 0 | 0 | 8 | 2 |
| 379 | 1 | 0 | 0 | 3 | 2 |
| 380 | 1 | 2 | 2 | 8 | 2 |
| 381 | 1 | 0 | 0 | 3 | 2 |

| | | | | | |
|---|---|---|---|---|---|
| 382 | 1 | 0 | 0 | 2 | 2 |
| 383 | 1 | 1 | 1 | 2 | 2 |
| 384 | 1 | 0 | 0 | 16 | 2 |
| 385 | 1 | 0 | 0 | 3 | 2 |
| 386 | 1 | 0 | 0 | 3 | 2 |
| 387 | 1 | 0 | 0 | 24 | 2 |
| 388 | 1 | 0 | 0 | 3 | 2 |
| 389 | 1 | 0 | 0 | 3 | 2 |
| 390 | 1 | 0 | 0 | 8 | 7 |
| 391 | 1 | 0 | 0 | 16 | 8 |
| 392 | 1 | 0 | 0 | 2 | 10 |
| 393 | 1 | 4 | 0 | 4 | 10 |
| 394 | 1 | 0 | 0 | 2 | 3 |
| 395 | 3 | 1 | 1 | 8 | 3 |
| 396 | 2 | 2 | 0 | 8 | 3 |
| 397 | 1 | 2 | 4 | 8 | 3 |
| 398 | 1 | 0 | 0 | 16 | 3 |
| 399 | 1 | 1 | 4 | 8 | 3 |
| 400 | 1 | 3 | 0 | 0 | 3 |
| 401 | 3 | 1 | 1 | 8 | 3 |
| 402 | 1 | 1 | 0 | 2 | 3 |
| 403 | 1 | 1 | 0 | 3 | 3 |
| 404 | 1 | 1 | 0 | 8 | 3 |
| 405 | 3 | 1 | 1 | 0 | 3 |
| 406 | 1 | 0 | 0 | 0 | 3 |
| 407 | 1 | 1 | 0 | 0 | 3 |
| 408 | 1 | 0 | 0 | 8 | 3 |
| 409 | 1 | 2 | 1 | 8 | 3 |
| 410 | 1 | 4 | 0 | 8 | 3 |
| 411 | 1 | 0 | 0 | 2 | 3 |
| 412 | 1 | 0 | 0 | 4 | 5 |
| 413 | 1 | 4 | 0 | 3 | 7 |
| 414 | 2 | 0 | 0 | 4 | 7 |
| 415 | 1 | 3 | 0 | 4 | 10 |
| 416 | 1 | 2 | 1 | 4 | 10 |
| 417 | 2 | 0 | 0 | 8 | 12 |
| 418 | 1 | 0 | 0 | 8 | 12 |
| 419 | 1 | 1 | 0 | 1 | 4 |
| 420 | 1 | 1 | 0 | 120 | 4 |
| 421 | 1 | 2 | 1 | 8 | 4 |
| 422 | 1 | 4 | 0 | 4 | 4 |
| 423 | 1 | 0 | 0 | 4 | 4 |
| 424 | 1 | 0 | 0 | 2 | 4 |
| 425 | 1 | 1 | 0 | 16 | 1 |
| 426 | 1 | 2 | 1 | 2 | 3 |
| 427 | 1 | 3 | 0 | 8 | 8 |
| 428 | 3 | 0 | 0 | 3 | 10 |
| 429 | 1 | 0 | 0 | 4 | 10 |

| | | | | | |
|---|---|---|---|---|---|
| 430 | 1 | 1 | 4 | 1 | 11 |
| 431 | 1 | 4 | 0 | 3 | 12 |
| 432 | 2 | 2 | 0 | 2 | 5 |
| 433 | 2 | 2 | 0 | 3 | 5 |
| 434 | 1 | 2 | 1 | 8 | 5 |
| 435 | 1 | 1 | 2 | 3 | 5 |
| 436 | 2 | 0 | 0 | 8 | 5 |
| 437 | 3 | 0 | 0 | 2 | 5 |
| 438 | 1 | 0 | 0 | 1 | 5 |
| 439 | 3 | 1 | 1 | 8 | 5 |
| 440 | 3 | 0 | 0 | 3 | 5 |
| 441 | 1 | 0 | 0 | 3 | 5 |
| 442 | 1 | 0 | 0 | 3 | 5 |
| 443 | 1 | 0 | 0 | 2 | 6 |
| 444 | 1 | 1 | 2 | 4 | 8 |
| 445 | 1 | 4 | 0 | 4 | 9 |
| 446 | 1 | 0 | 0 | 0 | 9 |
| 447 | 1 | 1 | 1 | 40 | 12 |
| 448 | 1 | 0 | 0 | 24 | 12 |
| 449 | 1 | 0 | 0 | 3 | 6 |
| 450 | 1 | 0 | 0 | 4 | 6 |
| 451 | 1 | 1 | 0 | 8 | 6 |
| 452 | 1 | 0 | 0 | 2 | 6 |
| 453 | 1 | 1 | 2 | 2 | 6 |
| 454 | 1 | 1 | 0 | 2 | 6 |
| 455 | 1 | 0 | 0 | 8 | 6 |
| 456 | 3 | 0 | 0 | 2 | 6 |
| 457 | 1 | 0 | 0 | 2 | 6 |
| 458 | 2 | 0 | 0 | 1 | 6 |
| 459 | 3 | 1 | 1 | 8 | 6 |
| 460 | 3 | 0 | 0 | 2 | 6 |
| 461 | 1 | 1 | 2 | 4 | 6 |
| 462 | 1 | 4 | 0 | 8 | 7 |
| 463 | 2 | 0 | 0 | 8 | 10 |
| 464 | 2 | 0 | 0 | 8 | 7 |
| 465 | 1 | 0 | 0 | 8 | 7 |
| 466 | 1 | 4 | 0 | 4 | 7 |
| 467 | 1 | 0 | 0 | 8 | 7 |
| 468 | 1 | 2 | 1 | 8 | 7 |
| 469 | 1 | 1 | 5 | 1 | 7 |
| 470 | 1 | 0 | 0 | 2 | 7 |
| 471 | 1 | 1 | 2 | 112 | 7 |
| 472 | 1 | 0 | 0 | 1 | 7 |
| 473 | 1 | 1 | 0 | 1 | 7 |
| 474 | 1 | 1 | 4 | 8 | 7 |
| 475 | 1 | 2 | 1 | 8 | 7 |
| 476 | 1 | 1 | 0 | 8 | 7 |
| 477 | 1 | 0 | 0 | 2 | 7 |

| | | | | | |
|---|---|---|---|---|---|
| 478 | 1 | 1 | 1 | 1 | 7 |
| 479 | 1 | 2 | 0 | 2 | 7 |
| 480 | 1 | 0 | 0 | 4 | 3 |
| 481 | 2 | 2 | 0 | 1 | 7 |
| 482 | 1 | 0 | 0 | 4 | 8 |
| 483 | 1 | 0 | 0 | 4 | 8 |
| 484 | 1 | 2 | 1 | 8 | 8 |
| 485 | 1 | 1 | 0 | 8 | 8 |
| 486 | 1 | 1 | 1 | 4 | 10 |
| 487 | 1 | 0 | 0 | 4 | 8 |
| 488 | 2 | 2 | 0 | 8 | 8 |
| 489 | 2 | 0 | 0 | 16 | 8 |
| 490 | 3 | 1 | 1 | 4 | 8 |
| 491 | 1 | 0 | 0 | 1 | 8 |
| 492 | 1 | 0 | 0 | 5 | 8 |
| 493 | 1 | 1 | 1 | 2 | 8 |
| 494 | 1 | 4 | 0 | 3 | 8 |
| 495 | 1 | 0 | 0 | 1 | 5 |
| 496 | 1 | 0 | 0 | 1 | 5 |
| 497 | 1 | 0 | 0 | 3 | 5 |
| 498 | 1 | 2 | 0 | 2 | 5 |
| 499 | 1 | 1 | 1 | 2 | 7 |
| 500 | 3 | 0 | 0 | 8 | 8 |
| 501 | 1 | 2 | 1 | 1 | 8 |
| 502 | 1 | 0 | 0 | 4 | 11 |
| 503 | 1 | 1 | 2 | 1 | 9 |
| 504 | 3 | 0 | 0 | 2 | 9 |
| 505 | 1 | 3 | 0 | 8 | 9 |
| 506 | 1 | 1 | 4 | 8 | 9 |
| 507 | 1 | 0 | 2 | 1 | 5 |
| 508 | 3 | 0 | 0 | 3 | 5 |
| 509 | 1 | 0 | 0 | 8 | 6 |
| 510 | 1 | 0 | 2 | 3 | 11 |
| 511 | 1 | 1 | 1 | 2 | 11 |
| 512 | 1 | 0 | 0 | 2 | 10 |
| 513 | 1 | 0 | 2 | 2 | 10 |
| 514 | 1 | 1 | 1 | 1 | 10 |
| 515 | 1 | 1 | 2 | 2 | 10 |
| 516 | 1 | 3 | 0 | 8 | 10 |
| 517 | 1 | 3 | 0 | 3 | 10 |
| 518 | 1 | 1 | 2 | 4 | 10 |
| 519 | 1 | 3 | 0 | 8 | 10 |
| 520 | 1 | 0 | 0 | 3 | 10 |
| 521 | 1 | 2 | 1 | 1 | 10 |
| 522 | 1 | 1 | 1 | 1 | 10 |
| 523 | 1 | 3 | 0 | 8 | 10 |
| 524 | 1 | 1 | 2 | 1 | 10 |
| 525 | 1 | 3 | 0 | 8 | 10 |

| | | | | | |
|---|---|---|---|---|---|
| 526 | 1 | 1 | 2 | 3 | 10 |
| 527 | 1 | 2 | 2 | 8 | 10 |
| 528 | 3 | 0 | 0 | 8 | 10 |
| 529 | 1 | 2 | 1 | 8 | 10 |
| 530 | 1 | 1 | 2 | 0 | 10 |
| 531 | 1 | 1 | 2 | 3 | 10 |
| 532 | 1 | 0 | 0 | 1 | 7 |
| 533 | 1 | 0 | 0 | 3 | 8 |
| 534 | 2 | 0 | 0 | 24 | 8 |
| 535 | 1 | 0 | 0 | 1 | 10 |
| 536 | 1 | 0 | 0 | 8 | 11 |
| 537 | 1 | 2 | 1 | 8 | 11 |
| 538 | 3 | 0 | 0 | 8 | 11 |
| 539 | 1 | 1 | 2 | 4 | 11 |
| 540 | 1 | 1 | 4 | 8 | 11 |
| 541 | 1 | 1 | 1 | 2 | 11 |
| 542 | 1 | 0 | 0 | 2 | 11 |
| 543 | 1 | 1 | 2 | 3 | 11 |
| 544 | 1 | 0 | 0 | 1 | 11 |
| 545 | 1 | 0 | 0 | 8 | 11 |
| 546 | 1 | 0 | 0 | 8 | 11 |
| 547 | 1 | 1 | 2 | 2 | 11 |
| 548 | 1 | 1 | 1 | 0 | 11 |
| 549 | 1 | 2 | 1 | 0 | 11 |
| 550 | 1 | 2 | 1 | 4 | 11 |
| 551 | 1 | 1 | 0 | 0 | 11 |
| 552 | 1 | 1 | 2 | 2 | 11 |
| 553 | 1 | 3 | 0 | 8 | 11 |
| 554 | 1 | 1 | 4 | 2 | 11 |
| 555 | 1 | 0 | 0 | 32 | 5 |
| 556 | 1 | 1 | 1 | 1 | 6 |
| 557 | 1 | 1 | 2 | 3 | 6 |
| 558 | 3 | 0 | 0 | 1 | 8 |
| 559 | 1 | 1 | 2 | 3 | 8 |
| 560 | 1 | 1 | 2 | 3 | 12 |
| 561 | 1 | 1 | 4 | 4 | 12 |
| 562 | 2 | 2 | 0 | 2 | 12 |
| 563 | 1 | 1 | 0 | 8 | 12 |
| 564 | 2 | 1 | 8 | 8 | 12 |
| 565 | 3 | 0 | 0 | 16 | 12 |
| 566 | 1 | 1 | 2 | 2 | 12 |
| 567 | 1 | 1 | 2 | 3 | 12 |
| 568 | 1 | 1 | 2 | 2 | 12 |
| 569 | 1 | 2 | 0 | 80 | 12 |
| 570 | 3 | 0 | 0 | 24 | 1 |
| 571 | 3 | 0 | 0 | 16 | 4 |
| 572 | 2 | 2 | 0 | 2 | 4 |
| 573 | 2 | 2 | 0 | 2 | 5 |

| 574 | 3 | 0 | 0 | 3 | 8 |
|-----|---|---|---|---|----|
| 575 | 2 | 2 | 0 | 2 | 10 |
| 576 | 1 | 0 | 2 | 8 | 11 |
| 577 | 2 | 2 | 0 | 3 | 12 |
| 578 | 3 | 0 | 0 | 2 | 1 |
| 579 | 1 | 2 | 0 | 8 | 1 |
| 580 | 3 | 0 | 0 | 2 | 1 |
| 581 | 1 | 0 | 0 | 3 | 1 |
| 582 | 1 | 2 | 1 | 8 | 1 |
| 583 | 1 | 0 | 0 | 3 | 1 |
| 584 | 1 | 0 | 0 | 2 | 1 |
| 585 | 1 | 0 | 0 | 8 | 6 |
| 586 | 1 | 1 | 2 | 3 | 6 |
| 587 | 1 | 2 | 1 | 8 | 7 |
| 588 | 1 | 0 | 0 | 2 | 7 |
| 589 | 1 | 1 | 2 | 3 | 8 |
| 590 | 1 | 0 | 0 | 2 | 8 |
| 591 | 3 | 0 | 0 | 2 | 8 |
| 592 | 4 | 2 | 2 | 2 | 9 |
| 593 | 1 | 0 | 0 | 2 | 9 |
| 594 | 2 | 1 | 8 | 2 | 12 |
| 595 | 1 | 0 | 0 | 2 | 12 |
| 596 | 1 | 1 | 2 | 8 | 2 |
| 597 | 1 | 0 | 0 | 3 | 2 |
| 598 | 1 | 0 | 0 | 3 | 2 |
| 599 | 1 | 1 | 2 | 3 | 2 |
| 600 | 3 | 0 | 0 | 2 | 2 |
| 601 | 2 | 2 | 0 | 2 | 2 |
| 602 | 1 | 0 | 0 | 3 | 2 |
| 603 | 2 | 1 | 8 | 3 | 2 |
| 604 | 3 | 0 | 0 | 2 | 2 |
| 605 | 1 | 0 | 0 | 2 | 2 |
| 606 | 1 | 0 | 0 | 8 | 2 |
| 607 | 1 | 0 | 0 | 2 | 2 |
| 608 | 1 | 2 | 0 | 5 | 2 |
| 609 | 3 | 0 | 0 | 3 | 2 |
| 610 | 1 | 0 | 0 | 2 | 2 |
| 611 | 1 | 1 | 2 | 2 | 2 |
| 612 | 1 | 0 | 0 | 2 | 2 |
| 613 | 1 | 2 | 1 | 2 | 2 |
| 614 | 1 | 1 | 2 | 2 | 2 |
| 615 | 1 | 0 | 0 | 2 | 2 |
| 616 | 1 | 0 | 0 | 2 | 2 |
| 617 | 3 | 0 | 0 | 2 | 2 |
| 618 | 1 | 0 | 0 | 2 | 5 |
| 619 | 1 | 2 | 1 | 2 | 5 |
| 620 | 1 | 2 | 1 | 3 | 6 |
| 621 | 1 | 2 | 1 | 3 | 6 |

| | | | | | |
|---|---|---|---|---|---|
| 622 | 1 | 2 | 1 | 112 | 6 |
| 623 | 1 | 0 | 0 | 2 | 7 |
| 624 | 1 | 1 | 2 | 2 | 8 |
| 625 | 1 | 0 | 0 | 3 | 8 |
| 626 | 1 | 1 | 2 | 2 | 8 |
| 627 | 3 | 0 | 0 | 3 | 9 |
| 628 | 3 | 0 | 0 | 3 | 12 |
| 629 | 1 | 1 | 4 | 8 | 12 |
| 630 | 1 | 0 | 0 | 8 | 3 |
| 631 | 1 | 0 | 0 | 2 | 3 |
| 632 | 1 | 0 | 0 | 3 | 3 |
| 633 | 3 | 0 | 0 | 2 | 3 |
| 634 | 1 | 0 | 0 | 4 | 3 |
| 635 | 1 | 2 | 1 | 2 | 3 |
| 636 | 1 | 0 | 0 | 3 | 3 |
| 637 | 1 | 1 | 2 | 8 | 3 |
| 638 | 1 | 0 | 0 | 2 | 3 |
| 639 | 1 | 2 | 1 | 8 | 3 |
| 640 | 1 | 2 | 1 | 2 | 3 |
| 641 | 1 | 0 | 0 | 2 | 3 |
| 642 | 1 | 2 | 1 | 3 | 3 |
| 643 | 1 | 0 | 0 | 3 | 3 |
| 644 | 3 | 0 | 0 | 2 | 3 |
| 645 | 1 | 0 | 0 | 3 | 3 |
| 646 | 1 | 0 | 0 | 3 | 3 |
| 647 | 1 | 2 | 0 | 8 | 3 |
| 648 | 1 | 2 | 0 | 24 | 3 |
| 649 | 1 | 0 | 0 | 3 | 3 |
| 650 | 1 | 0 | 0 | 3 | 3 |
| 651 | 3 | 0 | 0 | 2 | 3 |
| 652 | 1 | 2 | 1 | 104 | 3 |
| 653 | 1 | 3 | 0 | 8 | 3 |
| 654 | 1 | 1 | 2 | 8 | 2 |
| 655 | 1 | 0 | 0 | 8 | 2 |
| 656 | 1 | 1 | 4 | 8 | 3 |
| 657 | 1 | 2 | 1 | 8 | 4 |
| 658 | 1 | 2 | 2 | 8 | 5 |
| 659 | 3 | 0 | 0 | 2 | 6 |
| 660 | 1 | 3 | 0 | 24 | 9 |
| 661 | 2 | 2 | 0 | 2 | 10 |
| 662 | 1 | 1 | 0 | 3 | 10 |
| 663 | 1 | 1 | 4 | 2 | 10 |
| 664 | 1 | 0 | 0 | 2 | 11 |
| 665 | 3 | 1 | 1 | 8 | 4 |
| 666 | 3 | 0 | 0 | 2 | 4 |
| 667 | 1 | 1 | 2 | 8 | 4 |
| 668 | 3 | 0 | 0 | 3 | 4 |
| 669 | 3 | 0 | 0 | 2 | 4 |

```
670          1          2          0                    4          4
671          1          1          2                    8          4
672          1          1          0                    2          4
673          3          0          0                    2          4
674          3          1          1                    8          7
675          4          2          2                    3          9
676          3          0          0                    2          9
677          1          0          0                    3          9
678          1          1          0                    8          9
679          3          0          0                    1         10
680          1          1          1                    2         10
681          4          2          2                    8         10
682          1          2          1                   64         11
683          4          2          2                    8         11
684          3          0          0                    2         11
685          1          1          0                    2          5
686          1          1          0                    3          5
687          1          0          0                    1          5
688          1          1          0                    0          5
689          3          0          0                    2          5
690          1          2          4                    0          5
691          2          2          0                    1          5
692          1          2          0                   48          5
693          3          0          0                    8          5
694          1          1          1                    8          5
695          2          2          0                    8          5
696          1          1          2                    3          5
697          2          0          0                    8          5
698          3          0          0                    2          5
699          1          1          1                    2          5
```

In [68]: df_reason_date_mod = df_reason_mod.copy()

In [69]: type(df_reason_date_mod['Transportation Expense'][0])

Out[69]: numpy.int64

In [70]: type(df_reason_date_mod['Distance to Work'][0])

Out[70]: numpy.int64

In [71]: type(df_reason_date_mod['Age'][0])

Out[71]: numpy.int64

In [72]: df

Out[72]:   Reason_1 Reason_2 Reason_3 Reason_4   Date \
        0   0   0   0   1 07/07/2015

1	0	0	0	0	14/07/2015
2	0	0	0	1	15/07/2015
3	1	0	0	0	16/07/2015
4	0	0	0	1	23/07/2015
5	0	0	0	1	10/07/2015
6	0	0	0	1	17/07/2015
7	0	0	0	1	24/07/2015
8	0	0	1	0	06/07/2015
9	0	0	0	1	13/07/2015
10	1	0	0	0	20/07/2015
11	1	0	0	0	14/07/2015
12	1	0	0	0	15/07/2015
13	1	0	0	0	15/07/2015
14	0	0	0	1	15/07/2015
15	1	0	0	0	17/07/2015
16	0	0	0	1	17/07/2015
17	0	0	1	0	27/07/2015
18	1	0	0	0	30/07/2015
19	0	0	0	1	05/08/2015
20	1	0	0	0	12/08/2015
21	1	0	0	0	03/08/2015
22	1	0	0	0	10/08/2015
23	0	0	0	1	14/08/2015
24	0	0	1	0	17/08/2015
25	0	0	0	1	24/08/2015
26	0	0	0	1	04/08/2015
27	0	0	0	1	12/08/2015
28	0	0	1	0	19/08/2015
29	0	0	0	1	28/08/2015
30	0	0	1	0	17/08/2015
31	0	0	1	0	27/08/2015
32	0	0	0	1	27/08/2015
33	0	0	1	0	17/08/2015
34	0	0	0	1	17/08/2015
35	0	0	0	1	17/08/2015
36	0	0	0	1	04/08/2015
37	1	0	0	0	20/08/2015
38	0	0	0	1	21/08/2015
39	0	0	0	1	28/08/2015
40	0	0	0	1	01/09/2015
41	0	0	0	1	07/09/2015
42	0	0	0	1	01/09/2015
43	0	0	1	0	08/09/2015
44	0	0	0	1	09/09/2015
45	0	0	0	1	13/09/2015
46	0	0	0	1	14/09/2015
47	0	0	0	1	24/09/2015
48	0	0	0	1	04/09/2015

49	1	0	0	0	14/09/2015
50	0	0	0	0	21/09/2015
51	0	0	0	0	28/09/2015
52	0	0	0	1	08/09/2015
53	0	0	0	1	15/09/2015
54	0	0	0	0	22/09/2015
55	0	0	0	0	29/09/2015
56	0	0	1	0	16/09/2015
57	0	0	0	1	23/09/2015
58	0	0	0	0	30/09/2015
59	0	0	0	1	11/09/2015
60	0	0	0	1	18/09/2015
61	0	0	0	1	25/09/2015
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543	1	0	0	0	23/11/2017
544	0	0	0	1	27/11/2017
545	0	0	0	1	27/11/2017
546	1	0	0	0	28/11/2017
547	0	0	0	1	28/11/2017
548	0	0	0	0	28/11/2017
549	0	0	0	0	29/11/2017
550	1	0	0	0	30/11/2017
551	0	0	0	0	30/11/2017
552	0	0	0	1	24/11/2017
553	0	0	0	1	24/11/2017
554	0	0	0	1	27/11/2017
555	1	0	0	0	05/12/2017
556	0	0	0	1	06/12/2017
557	0	0	0	1	06/12/2017
558	1	0	0	0	08/12/2017
559	0	0	0	1	08/12/2017
560	0	0	0	1	13/12/2017
561	1	0	0	0	14/12/2017
562	0	0	1	0	15/12/2017
563	0	0	0	1	15/12/2017
564	0	0	1	0	18/12/2017
565	1	0	0	0	19/12/2017
566	0	0	0	1	19/12/2017
567	0	0	0	1	21/12/2017
568	0	0	0	1	18/12/2017
569	0	0	1	0	19/12/2017
570	1	0	0	0	01/01/2018
571	1	0	0	0	04/01/2018
572	0	0	0	1	04/01/2018
573	0	0	0	1	05/01/2018
574	1	0	0	0	08/01/2018
575	0	0	0	1	10/01/2018
576	1	0	0	0	11/01/2018

577	0	0	1	0	12/01/2018
578	0	0	0	1	15/01/2018
579	0	0	1	0	16/01/2018
580	0	0	0	1	17/01/2018
581	0	0	0	1	17/01/2018
582	1	0	0	0	17/01/2018
583	0	0	0	1	18/01/2018
584	0	0	0	1	26/01/2018
585	1	0	0	0	06/02/2018
586	0	0	0	1	06/02/2018
587	1	0	0	0	07/02/2018
588	0	0	0	1	07/02/2018
589	0	0	0	1	08/02/2018
590	0	0	0	1	08/02/2018
591	0	0	0	1	08/02/2018
592	0	0	0	1	09/02/2018
593	0	0	0	1	09/02/2018
594	0	0	1	0	12/02/2018
595	0	0	0	1	12/02/2018
596	1	0	0	0	13/02/2018
597	0	0	0	1	14/02/2018
598	0	0	0	1	15/02/2018
599	0	0	0	1	15/02/2018
600	1	0	0	0	15/02/2018
601	0	0	0	1	16/02/2018
602	0	0	0	1	16/02/2018
603	1	0	0	0	21/02/2018
604	0	0	0	1	21/02/2018
605	0	0	0	1	21/02/2018
606	1	0	0	0	22/02/2018
607	0	0	0	1	23/02/2018
608	0	0	0	1	26/02/2018
609	0	0	0	1	26/02/2018
610	0	0	0	1	26/02/2018
611	1	0	0	0	26/02/2018
612	0	0	0	1	27/02/2018
613	0	0	0	1	27/02/2018
614	0	0	0	1	27/02/2018
615	0	0	0	1	28/02/2018
616	0	0	0	1	22/02/2018
617	0	0	0	1	23/02/2018
618	0	0	0	1	05/03/2018
619	0	0	0	1	05/03/2018
620	0	0	0	1	06/03/2018
621	0	0	0	1	06/03/2018
622	1	0	0	0	06/03/2018
623	0	0	0	1	07/03/2018
624	0	0	0	1	08/03/2018

625	0	0	0	1	08/03/2018
626	0	0	0	1	08/03/2018
627	0	0	0	1	09/03/2018
628	0	0	0	1	12/03/2018
629	0	0	1	0	12/03/2018
630	1	0	0	0	13/03/2018
631	0	0	0	1	14/03/2018
632	0	0	0	1	15/03/2018
633	0	0	0	1	16/03/2018
634	1	0	0	0	19/03/2018
635	1	0	0	0	19/03/2018
636	0	0	0	1	19/03/2018
637	1	0	0	0	19/03/2018
638	0	0	0	1	20/03/2018
639	0	0	0	1	21/03/2018
640	0	0	0	1	21/03/2018
641	0	0	0	1	21/03/2018
642	0	0	0	1	22/03/2018
643	0	0	0	1	22/03/2018
644	0	0	0	1	23/03/2018
645	0	0	0	1	23/03/2018
646	0	0	0	1	27/03/2018
647	0	0	0	1	28/03/2018
648	1	0	0	0	28/03/2018
649	0	0	0	1	28/03/2018
650	0	0	0	1	29/03/2018
651	1	0	0	0	26/03/2018
652	0	0	1	0	26/03/2018
653	0	0	0	1	28/03/2018
654	1	0	0	0	02/04/2018
655	1	0	0	0	02/04/2018
656	0	0	1	0	03/04/2018
657	0	0	1	0	04/04/2018
658	1	0	0	0	05/04/2018
659	0	0	0	1	06/04/2018
660	1	0	0	0	09/04/2018
661	0	1	0	0	10/04/2018
662	0	0	0	1	10/04/2018
663	0	0	0	1	10/04/2018
664	1	0	0	0	11/04/2018
665	0	0	0	1	13/04/2018
666	0	0	0	1	13/04/2018
667	0	0	1	0	16/04/2018
668	0	1	0	0	17/04/2018
669	0	0	0	1	20/04/2018
670	0	0	0	1	24/04/2018
671	0	0	1	0	26/04/2018
672	1	0	0	0	26/04/2018

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673        0        0        0        1   27/04/2018
674        0        0        0        1   07/05/2018
675        0        0        1        0   09/05/2018
676        0        0        0        1   09/05/2018
677        1        0        0        0   09/05/2018
678        0        0        0        1   09/05/2018
679        1        0        0        0   10/05/2018
680        0        0        0        1   10/05/2018
681        1        0        0        0   10/05/2018
682        0        0        1        0   11/05/2018
683        0        0        0        1   11/05/2018
684        0        0        0        1   11/05/2018
685        0        0        0        1   14/05/2018
686        1        0        0        0   15/05/2018
687        0        0        0        1   15/05/2018
688        0        0        0        0   15/05/2018
689        0        0        0        1   16/05/2018
690        0        0        0        0   16/05/2018
691        0        1        0        0   18/05/2018
692        1        0        0        0   21/05/2018
693        1        0        0        0   21/05/2018
694        0        0        0        1   23/05/2018
695        1        0        0        0   23/05/2018
696        1        0        0        0   23/05/2018
697        1        0        0        0   24/05/2018
698        0        0        0        1   24/05/2018
699        0        0        0        1   31/05/2018
```

	Transportation Expense	Distance to Work	Age	Daily Work Load Average \
0	289	36	33	239.554
1	118	13	50	239.554
2	179	51	38	239.554
3	279	5	39	239.554
4	289	36	33	239.554
5	179	51	38	239.554
6	361	52	28	239.554
7	260	50	36	239.554
8	155	12	34	239.554
9	235	11	37	239.554
10	260	50	36	239.554
11	260	50	36	239.554
12	260	50	36	239.554
13	179	51	38	239.554
14	179	51	38	239.554
15	246	25	41	239.554
16	179	51	38	239.554
17	179	51	38	239.554
18	189	29	33	239.554

19	248	25	47	205.917
20	330	16	28	205.917
21	179	51	38	205.917
22	361	52	28	205.917
23	260	50	36	205.917
24	289	36	33	205.917
25	361	52	28	205.917
26	289	36	33	205.917
27	157	27	29	205.917
28	289	36	33	205.917
29	179	51	38	205.917
30	179	51	38	205.917
31	235	29	48	205.917
32	235	11	37	205.917
33	235	29	48	205.917
34	179	51	38	205.917
35	361	52	28	205.917
36	289	36	33	205.917
37	291	50	32	205.917
38	235	29	48	205.917
39	260	50	36	205.917
40	184	42	27	241.476
41	118	10	37	241.476
42	179	51	38	241.476
43	235	20	43	241.476
44	155	12	34	241.476
45	118	10	37	241.476
46	179	51	38	241.476
47	291	31	40	241.476
48	260	50	36	241.476
49	291	31	40	241.476
50	260	50	36	241.476
51	225	26	28	241.476
52	225	26	28	241.476
53	118	10	37	241.476
54	289	36	33	241.476
55	118	13	50	241.476
56	225	26	28	241.476
57	179	51	38	241.476
58	369	17	31	241.476
59	248	25	47	241.476
60	179	51	38	241.476
61	260	50	36	241.476
62	179	51	38	253.465
63	118	10	37	253.465
64	118	13	50	253.465
65	179	26	30	253.465
66	179	51	38	253.465

67	225	26	28	253.465
68	118	10	37	253.465
69	225	26	28	253.465
70	248	25	47	253.465
71	291	31	40	253.465
72	179	51	38	253.465
73	225	26	28	253.465
74	260	50	36	253.465
75	291	31	40	253.465
76	225	26	28	253.465
77	289	36	33	253.465
78	361	52	28	253.465
79	260	50	36	253.465
80	179	51	38	306.345
81	225	26	28	306.345
82	179	51	38	306.345
83	179	22	40	306.345
84	291	31	40	306.345
85	155	12	34	306.345
86	189	29	33	306.345
87	291	31	40	306.345
88	225	26	28	306.345
89	155	12	34	306.345
90	225	26	28	306.345
91	179	22	40	306.345
92	225	26	28	306.345
93	260	50	36	306.345
94	248	25	47	306.345
95	225	26	28	306.345
96	289	36	33	306.345
97	291	31	40	306.345
98	248	25	47	261.306
99	118	10	37	261.306
100	118	13	50	261.306
101	235	11	37	261.306
102	225	26	28	261.306
103	260	50	36	261.306
104	118	10	37	261.306
105	361	52	28	261.306
106	225	26	28	261.306
107	260	50	36	261.306
108	225	26	28	261.306
109	361	52	28	261.306
110	118	10	37	261.306
111	246	25	41	261.306
112	225	26	28	261.306
113	225	26	28	308.593
114	118	10	37	308.593

115	118	10	37	308.593
116	155	12	34	308.593
117	225	26	28	308.593
118	184	42	27	308.593
119	225	26	28	308.593
120	225	26	28	308.593
121	118	10	37	308.593
122	225	26	28	308.593
123	118	10	37	308.593
124	118	10	37	308.593
125	118	10	37	308.593
126	118	10	37	308.593
127	118	10	37	308.593
128	118	10	37	308.593
129	179	26	30	308.593
130	289	36	33	308.593
131	118	10	37	308.593
132	184	42	27	308.593
133	118	10	37	308.593
134	118	10	37	308.593
135	225	26	28	308.593
136	289	36	33	308.593
137	184	42	27	302.585
138	246	25	41	302.585
139	179	51	38	302.585
140	155	12	34	302.585
141	189	29	33	302.585
142	260	50	36	302.585
143	289	36	33	302.585
144	388	15	50	302.585
145	388	15	50	302.585
146	225	26	28	302.585
147	225	26	28	302.585
148	179	26	30	302.585
149	184	42	27	302.585
150	225	26	28	302.585
151	330	16	28	302.585
152	330	16	28	302.585
153	225	26	28	302.585
154	189	29	33	302.585
155	291	50	32	343.253
156	260	50	36	343.253
157	157	27	29	343.253
158	179	22	40	343.253
159	291	31	40	343.253
160	260	50	36	343.253
161	179	26	30	343.253
162	248	25	47	343.253

163	260	50	36	343.253
164	179	22	40	343.253
165	155	12	34	343.253
166	260	50	36	343.253
167	155	12	34	343.253
168	289	36	33	343.253
169	179	22	40	343.253
170	260	50	36	343.253
171	225	26	28	343.253
172	279	5	39	343.253
173	179	51	38	343.253
174	225	26	28	343.253
175	225	26	28	343.253
176	179	26	30	343.253
177	225	26	28	343.253
178	225	26	28	343.253
179	179	51	38	343.253
180	279	5	39	343.253
181	225	26	28	343.253
182	248	25	47	343.253
183	225	26	28	343.253
184	291	31	40	326.452
185	225	26	28	326.452
186	155	12	34	326.452
187	246	25	41	326.452
188	155	12	34	326.452
189	225	26	28	326.452
190	260	50	36	326.452
191	179	51	38	326.452
192	118	13	50	326.452
193	291	31	40	326.452
194	246	25	41	326.452
195	291	31	40	326.452
196	248	25	47	326.452
197	260	50	36	326.452
198	289	36	33	326.452
199	155	12	34	326.452
200	378	49	36	326.452
201	289	36	33	326.452
202	235	11	37	326.452
203	235	29	48	326.452
204	289	36	33	378.884
205	155	12	34	378.884
206	155	12	34	378.884
207	179	51	38	378.884
208	225	26	28	378.884
209	184	42	27	378.884
210	155	12	34	378.884

211	179	51	38	378.884
212	289	36	33	378.884
213	279	5	39	378.884
214	330	16	28	378.884
215	378	49	36	378.884
216	388	15	50	378.884
217	179	51	38	378.884
218	118	13	50	378.884
219	361	52	28	378.884
220	246	25	41	377.550
221	361	52	28	377.550
222	246	25	41	377.550
223	291	31	40	377.550
224	246	25	41	377.550
225	179	51	38	377.550
226	155	12	34	377.550
227	246	25	41	377.550
228	118	13	50	377.550
229	235	11	37	377.550
230	118	13	50	377.550
231	118	13	50	377.550
232	378	49	36	377.550
233	179	51	38	377.550
234	289	48	49	377.550
235	225	26	28	377.550
236	155	12	34	275.312
237	118	13	50	275.312
238	118	10	37	275.312
239	118	10	37	275.312
240	330	16	28	275.312
241	179	26	30	275.312
242	155	12	34	275.312
243	330	16	28	275.312
244	330	16	28	275.312
245	157	27	29	275.312
246	361	52	28	275.312
247	289	36	33	275.312
248	179	51	38	275.312
249	289	36	33	275.312
250	289	36	33	275.312
251	260	50	36	275.312
252	289	36	33	265.615
253	157	27	29	265.615
254	289	36	33	265.615
255	228	14	58	265.615
256	300	26	43	265.615
257	300	26	43	265.615
258	260	50	36	265.615

259	289	36	33	265.615
260	248	25	47	265.615
261	268	11	33	265.615
262	179	26	30	265.615
263	118	13	50	265.615
264	248	25	47	265.615
265	235	11	37	265.615
266	118	13	50	265.615
267	235	11	37	265.615
268	361	52	28	265.615
269	184	42	27	265.615
270	179	51	38	294.217
271	179	51	38	294.217
272	289	36	33	294.217
273	235	20	43	294.217
274	246	25	41	294.217
275	291	31	40	294.217
276	231	35	39	294.217
277	291	50	32	294.217
278	179	51	38	294.217
279	246	25	41	294.217
280	179	51	38	294.217
281	291	31	40	294.217
282	260	50	36	294.217
283	235	20	43	294.217
284	118	13	50	294.217
285	235	20	43	294.217
286	291	31	40	294.217
287	291	31	40	294.217
288	179	51	38	294.217
289	289	36	33	265.017
290	235	11	37	265.017
291	289	36	33	265.017
292	289	36	33	265.017
293	118	13	50	265.017
294	248	25	47	265.017
295	179	26	30	265.017
296	118	10	37	265.017
297	369	17	31	265.017
298	179	51	38	265.017
299	179	26	30	265.017
300	235	20	43	265.017
301	289	36	33	265.017
302	260	50	36	265.017
303	235	20	43	265.017
304	235	20	43	265.017
305	235	20	43	265.017
306	118	13	50	265.017

307	291	31	40	265.017
308	179	26	30	265.017
309	118	13	50	265.017
310	361	52	28	265.017
311	260	50	36	265.017
312	291	31	40	265.017
313	157	27	29	265.017
314	179	26	30	265.017
315	179	26	30	265.017
316	118	13	50	265.017
317	118	10	37	284.031
318	248	25	47	284.031
319	179	51	38	284.031
320	260	50	36	284.031
321	291	31	40	284.031
322	378	49	36	284.031
323	155	12	34	284.031
324	235	20	43	284.031
325	330	16	28	284.031
326	235	11	37	284.031
327	118	10	37	284.031
328	235	11	37	284.031
329	179	51	38	284.031
330	246	25	41	284.031
331	291	31	40	284.031
332	246	25	41	284.031
333	179	51	38	284.031
334	260	50	36	284.031
335	260	50	36	284.031
336	378	49	36	284.031
337	279	5	39	284.031
338	179	51	38	284.031
339	225	26	28	236.629
340	179	51	38	236.629
341	179	51	38	236.629
342	235	11	37	236.629
343	118	13	50	236.629
344	260	50	36	236.629
345	246	25	41	236.629
346	179	51	38	236.629
347	179	51	38	236.629
348	179	26	30	236.629
349	118	10	37	236.629
350	235	11	37	236.629
351	179	51	38	236.629
352	235	20	43	236.629
353	235	11	37	236.629
354	260	50	36	236.629

355	157	27	29	236.629
356	179	51	38	236.629
357	289	36	33	236.629
358	225	26	28	330.061
359	118	10	37	330.061
360	155	12	34	330.061
361	235	11	37	330.061
362	155	12	34	330.061
363	289	36	33	330.061
364	291	31	40	330.061
365	235	20	43	330.061
366	118	13	50	330.061
367	179	51	38	330.061
368	179	51	38	330.061
369	118	10	37	251.818
370	179	51	38	251.818
371	225	26	28	251.818
372	289	36	33	251.818
373	260	50	36	251.818
374	179	51	38	251.818
375	179	51	38	251.818
376	179	51	38	251.818
377	179	51	38	251.818
378	246	25	41	251.818
379	179	51	38	251.818
380	189	29	33	251.818
381	179	51	38	251.818
382	246	25	41	251.818
383	291	31	40	251.818
384	157	27	29	251.818
385	179	51	38	251.818
386	179	51	38	251.818
387	246	25	41	251.818
388	179	51	38	251.818
389	179	51	38	251.818
390	118	10	37	244.387
391	246	25	41	244.387
392	246	25	41	244.387
393	260	50	36	244.387
394	179	51	38	244.387
395	235	11	37	244.387
396	179	22	40	244.387
397	378	49	36	244.387
398	179	51	38	244.387
399	361	52	28	244.387
400	369	17	31	244.387
401	235	11	37	244.387
402	118	13	50	244.387

403	118	13	50	244.387
404	118	13	50	244.387
405	235	11	37	244.387
406	246	25	41	244.387
407	118	13	50	244.387
408	179	51	38	244.387
409	289	36	33	244.387
410	260	50	36	244.387
411	246	25	41	244.387
412	179	51	38	239.409
413	260	50	36	239.409
414	330	16	28	239.409
415	369	17	31	239.409
416	248	25	47	239.409
417	330	16	28	239.409
418	179	51	38	239.409
419	118	13	50	239.409
420	118	13	50	239.409
421	300	26	43	239.409
422	260	50	36	239.409
423	179	51	38	239.409
424	118	10	37	239.409
425	235	20	43	246.074
426	248	25	47	246.074
427	369	17	31	246.074
428	179	26	30	246.074
429	179	51	38	246.074
430	361	52	28	246.074
431	260	50	36	246.074
432	179	22	40	246.074
433	179	22	40	246.074
434	228	14	58	246.074
435	225	26	28	246.074
436	330	16	28	246.074
437	179	26	30	246.074
438	118	10	37	246.074
439	235	11	37	246.074
440	179	26	30	246.074
441	118	10	37	253.957
442	179	51	38	253.957
443	118	10	37	253.957
444	225	26	28	253.957
445	260	50	36	253.957
446	179	51	38	253.957
447	291	31	40	253.957
448	179	51	38	253.957
449	246	25	41	253.957
450	179	51	38	253.957

451	235	20	43	253.957
452	179	51	38	253.957
453	225	26	28	253.957
454	118	13	50	253.957
455	179	51	38	253.957
456	179	26	30	253.957
457	246	25	41	253.957
458	330	16	28	253.957
459	235	11	37	253.957
460	179	26	30	230.290
461	225	26	28	230.290
462	260	50	36	230.290
463	268	11	33	230.290
464	330	16	28	230.290
465	118	10	37	230.290
466	260	50	36	230.290
467	118	10	37	230.290
468	300	26	43	230.290
469	235	29	48	230.290
470	246	25	41	230.290
471	225	26	28	230.290
472	179	51	38	230.290
473	118	13	50	230.290
474	361	52	28	230.290
475	289	36	33	230.290
476	235	20	43	230.290
477	246	25	41	230.290
478	291	31	40	230.290
479	279	5	39	230.290
480	179	51	38	249.797
481	179	22	40	249.797
482	246	25	41	249.797
483	118	10	37	249.797
484	289	36	33	249.797
485	235	20	43	249.797
486	291	31	40	249.797
487	179	51	38	249.797
488	179	22	40	249.797
489	330	16	28	249.797
490	235	11	37	249.797
491	246	25	41	249.797
492	118	10	37	249.797
493	291	31	40	249.797
494	260	50	36	249.797
495	246	25	41	261.756
496	246	25	41	261.756
497	118	10	37	261.756
498	155	12	34	261.756

499	291	31	40	261.756
500	179	26	30	261.756
501	248	25	47	261.756
502	179	51	38	261.756
503	225	26	28	261.756
504	179	26	30	261.756
505	369	17	31	261.756
506	361	52	28	261.756
507	289	48	49	284.853
508	235	16	32	284.853
509	246	25	41	284.853
510	289	48	49	284.853
511	291	31	40	284.853
512	118	10	37	284.853
513	289	48	49	284.853
514	291	31	40	284.853
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516	369	17	31	284.853
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518	225	26	28	284.853
519	369	17	31	284.853
520	179	51	38	284.853
521	228	14	58	284.853
522	291	31	40	284.853
523	369	17	31	284.853
524	225	26	28	284.853
525	369	17	31	284.853
526	225	26	28	284.853
527	189	29	33	284.853
528	235	16	32	284.853
529	248	25	47	284.853
530	225	26	28	284.853
531	225	26	28	284.853
532	179	51	38	268.519
533	118	10	37	268.519
534	330	16	28	268.519
535	179	51	38	268.519
536	118	10	37	268.519
537	289	36	33	268.519
538	235	16	32	268.519
539	225	26	28	268.519
540	361	52	28	268.519
541	291	31	40	268.519
542	118	10	37	268.519
543	225	26	28	268.519
544	179	51	38	268.519
545	118	10	37	268.519
546	118	10	37	268.519

547	225	26	28	268.519
548	291	31	40	268.519
549	289	36	33	268.519
550	248	25	47	268.519
551	235	20	43	268.519
552	225	26	28	268.519
553	369	17	31	268.519
554	361	52	28	268.519
555	179	51	38	280.549
556	291	31	40	280.549
557	225	26	28	280.549
558	179	26	30	280.549
559	225	26	28	280.549
560	225	26	28	280.549
561	361	52	28	280.549
562	179	22	40	280.549
563	235	20	43	280.549
564	233	51	31	280.549
565	179	26	30	280.549
566	225	26	28	280.549
567	225	26	28	280.549
568	225	26	28	280.549
569	155	12	34	280.549
570	179	26	30	313.532
571	179	26	30	313.532
572	179	22	40	313.532
573	179	22	40	313.532
574	179	26	30	313.532
575	179	22	40	313.532
576	289	48	49	313.532
577	179	22	40	313.532
578	179	26	30	313.532
579	155	12	34	313.532
580	179	26	30	313.532
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582	289	36	33	313.532
583	179	51	38	313.532
584	179	51	38	313.532
585	179	51	38	264.249
586	225	26	28	264.249
587	248	25	47	264.249
588	179	51	38	264.249
589	225	26	28	264.249
590	179	51	38	264.249
591	179	26	30	264.249
592	225	15	41	264.249
593	179	51	38	264.249
594	233	51	31	264.249

595	179	51	38	264.249
596	225	26	28	264.249
597	179	51	38	264.249
598	179	51	38	264.249
599	225	26	28	264.249
600	179	26	30	264.249
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602	179	51	38	264.249
603	233	51	31	264.249
604	179	26	30	264.249
605	179	51	38	264.249
606	179	51	38	264.249
607	179	51	38	264.249
608	155	12	34	264.249
609	235	16	32	264.249
610	179	51	38	264.249
611	225	26	28	264.249
612	179	51	38	264.249
613	248	25	47	264.249
614	225	26	28	264.249
615	179	51	38	264.249
616	179	51	38	264.249
617	235	16	32	264.249
618	179	51	38	222.196
619	248	25	47	222.196
620	228	14	58	222.196
621	248	25	47	222.196
622	228	14	58	222.196
623	179	51	38	222.196
624	225	26	28	222.196
625	179	51	38	222.196
626	225	26	28	222.196
627	179	26	30	222.196
628	235	16	32	222.196
629	361	52	28	222.196
630	179	51	38	222.196
631	179	51	38	222.196
632	179	51	38	222.196
633	179	26	30	222.196
634	179	51	38	222.196
635	248	25	47	222.196
636	179	51	38	222.196
637	225	26	28	222.196
638	179	51	38	222.196
639	289	36	33	222.196
640	228	14	58	222.196
641	179	51	38	222.196
642	248	25	47	222.196

643	179	51	38	222.196
644	179	26	30	222.196
645	179	51	38	222.196
646	179	51	38	222.196
647	118	15	46	222.196
648	155	12	34	222.196
649	179	51	38	222.196
650	179	51	38	222.196
651	179	26	30	222.196
652	289	36	33	222.196
653	369	17	31	222.196
654	225	26	28	246.288
655	118	10	37	246.288
656	361	52	28	246.288
657	248	25	47	246.288
658	189	29	33	246.288
659	179	26	30	246.288
660	369	17	31	246.288
661	179	22	40	246.288
662	118	13	50	246.288
663	361	52	28	246.288
664	118	10	37	246.288
665	235	11	37	246.288
666	179	26	30	246.288
667	225	26	28	246.288
668	235	16	32	246.288
669	179	26	30	246.288
670	155	12	34	246.288
671	225	26	28	246.288
672	118	13	50	246.288
673	179	26	30	246.288
674	235	11	37	237.656
675	225	15	41	237.656
676	235	16	32	237.656
677	118	10	37	237.656
678	235	20	43	237.656
679	179	26	30	237.656
680	291	31	40	237.656
681	225	15	41	237.656
682	300	26	43	237.656
683	225	15	41	237.656
684	179	26	30	237.656
685	118	13	50	237.656
686	118	13	50	237.656
687	118	10	37	237.656
688	118	13	50	237.656
689	179	26	30	237.656
690	378	49	36	237.656

691	179	22	40	237.656
692	155	12	34	237.656
693	235	16	32	237.656
694	291	31	40	237.656
695	179	22	40	237.656
696	225	26	28	237.656
697	330	16	28	237.656
698	235	16	32	237.656
699	291	31	40	237.656

	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours
0	30	1	2	1	4
1	31	1	1	0	0
2	31	1	0	0	2
3	24	1	2	0	4
4	30	1	2	1	2
5	31	1	0	0	2
6	27	1	1	4	8
7	23	1	4	0	4
8	25	1	2	0	40
9	29	3	1	1	8
10	23	1	4	0	8
11	23	1	4	0	8
12	23	1	4	0	8
13	31	1	0	0	1
14	31	1	0	0	4
15	23	1	0	0	8
16	31	1	0	0	2
17	31	1	0	0	8
18	25	1	2	2	8
19	32	1	2	1	2
20	25	2	0	0	8
21	31	1	0	0	1
22	27	1	1	4	40
23	23	1	4	0	4
24	30	1	2	1	8
25	27	1	1	4	7
26	30	1	2	1	1
27	22	1	0	0	4
28	30	1	2	1	8
29	31	1	0	0	2
30	31	1	0	0	8
31	33	1	1	5	8
32	29	3	1	1	4
33	33	1	1	5	8
34	31	1	0	0	2
35	27	1	1	4	1
36	30	1	2	1	8

37	23	1	0	0	4
38	33	1	1	5	8
39	23	1	4	0	4
40	21	1	0	0	2
41	28	1	0	0	4
42	31	1	0	0	4
43	38	1	1	0	8
44	25	1	2	0	2
45	28	1	0	0	3
46	31	1	0	0	3
47	25	1	1	1	4
48	23	1	4	0	8
49	25	1	1	1	32
50	23	1	4	0	0
51	24	1	1	2	0
52	24	1	1	2	2
53	28	1	0	0	2
54	30	1	2	1	0
55	31	1	1	0	0
56	24	1	1	2	3
57	31	1	0	0	3
58	25	1	3	0	0
59	32	1	2	1	1
60	31	1	0	0	3
61	23	1	4	0	4
62	31	1	0	0	3
63	28	1	0	0	3
64	31	1	1	0	0
65	19	3	0	0	1
66	31	1	0	0	3
67	24	1	1	2	3
68	28	1	0	0	3
69	24	1	1	2	2
70	32	1	2	1	2
71	25	1	1	1	5
72	31	1	0	0	8
73	24	1	1	2	3
74	23	1	4	0	16
75	25	1	1	1	8
76	24	1	1	2	2
77	30	1	2	1	8
78	27	1	1	4	1
79	23	1	4	0	3
80	31	1	0	0	1
81	24	1	1	2	1
82	31	1	0	0	8
83	22	2	2	0	8
84	25	1	1	1	5

85	25	1	2	0	32
86	25	1	2	2	8
87	25	1	1	1	40
88	24	1	1	2	1
89	25	1	2	0	8
90	24	1	1	2	3
91	22	2	2	0	8
92	24	1	1	2	3
93	23	1	4	0	4
94	32	1	2	1	1
95	24	1	1	2	3
96	30	1	2	1	24
97	25	1	1	1	3
98	32	1	2	1	1
99	28	1	0	0	64
100	31	1	1	0	2
101	29	3	1	1	8
102	24	1	1	2	2
103	23	1	4	0	8
104	28	1	0	0	56
105	27	1	1	4	8
106	24	1	1	2	3
107	23	1	4	0	3
108	24	1	1	2	2
109	27	1	1	4	8
110	28	1	0	0	2
111	23	1	0	0	8
112	24	1	1	2	2
113	24	1	1	2	1
114	28	1	0	0	1
115	28	1	0	0	1
116	25	1	2	0	8
117	24	1	1	2	2
118	21	1	0	0	2
119	24	1	1	2	2
120	24	1	1	2	1
121	28	1	0	0	2
122	24	1	1	2	2
123	28	1	0	0	2
124	28	1	0	0	2
125	28	1	0	0	2
126	28	1	0	0	2
127	28	1	0	0	2
128	28	1	0	0	2
129	19	3	0	0	8
130	30	1	2	1	8
131	28	1	0	0	2
132	21	1	0	0	2

133	28	1	0	0	2
134	28	1	0	0	0
135	24	1	1	2	1
136	30	1	2	1	3
137	21	1	0	0	1
138	23	1	0	0	8
139	31	1	0	0	8
140	25	1	2	0	2
141	25	1	2	2	8
142	23	1	4	0	2
143	30	1	2	1	8
144	24	1	0	0	8
145	24	1	0	0	8
146	24	1	1	2	2
147	24	1	1	2	2
148	19	3	0	0	1
149	21	1	0	0	8
150	24	1	1	2	3
151	25	2	0	0	8
152	25	2	0	0	1
153	24	1	1	2	1
154	25	1	2	2	8
155	23	1	0	0	2
156	23	1	4	0	8
157	22	1	0	0	3
158	22	2	2	0	8
159	25	1	1	1	8
160	23	1	4	0	8
161	19	3	0	0	8
162	32	1	2	1	3
163	23	1	4	0	40
164	22	2	2	0	40
165	25	1	2	0	16
166	23	1	4	0	16
167	25	1	2	0	8
168	30	1	2	1	8
169	22	2	2	0	8
170	23	1	4	0	4
171	24	1	1	2	1
172	24	1	2	0	8
173	31	1	0	0	24
174	24	1	1	2	2
175	24	1	1	2	8
176	19	3	0	0	1
177	24	1	1	2	8
178	24	1	1	2	16
179	31	1	0	0	3
180	24	1	2	0	16

181	24	1	1	2	2
182	32	1	2	1	3
183	24	1	1	2	1
184	25	1	1	1	1
185	24	1	1	2	1
186	25	1	2	0	1
187	23	1	0	0	24
188	25	1	2	0	1
189	24	1	1	2	2
190	23	1	4	0	4
191	31	1	0	0	24
192	31	1	1	0	1
193	25	1	1	1	3
194	23	1	0	0	8
195	25	1	1	1	1
196	32	1	2	1	8
197	23	1	4	0	56
198	30	1	2	1	8
199	25	1	2	0	24
200	21	1	2	4	8
201	30	1	2	1	16
202	29	3	1	1	3
203	33	1	1	5	0
204	30	1	2	1	8
205	25	1	2	0	2
206	25	1	2	0	1
207	31	1	0	0	8
208	24	1	1	2	8
209	21	1	0	0	4
210	25	1	2	0	2
211	31	1	0	0	1
212	30	1	2	1	24
213	24	1	2	0	0
214	25	2	0	0	0
215	21	1	2	4	0
216	24	1	0	0	0
217	31	1	0	0	1
218	31	1	1	0	24
219	27	1	1	4	8
220	23	1	0	0	8
221	27	1	1	4	8
222	23	1	0	0	24
223	25	1	1	1	4
224	23	1	0	0	8
225	31	1	0	0	8
226	25	1	2	0	4
227	23	1	0	0	8
228	31	1	1	0	8

229	29	3	1	1	16
230	31	1	1	0	1
231	31	1	1	0	80
232	21	1	2	4	8
233	31	1	0	0	2
234	36	1	0	2	2
235	24	1	1	2	2
236	25	1	2	0	16
237	31	1	1	0	8
238	28	1	0	0	8
239	28	1	0	0	4
240	25	2	0	0	8
241	19	3	0	0	8
242	25	1	2	0	2
243	25	2	0	0	8
244	25	2	0	0	8
245	22	1	0	0	3
246	27	1	1	4	8
247	30	1	2	1	8
248	31	1	0	0	8
249	30	1	2	1	32
250	30	1	2	1	8
251	23	1	4	0	0
252	30	1	2	1	8
253	22	1	0	0	3
254	30	1	2	1	1
255	22	1	2	1	8
256	25	1	2	1	1
257	25	1	2	1	2
258	23	1	4	0	4
259	30	1	2	1	4
260	32	1	2	1	1
261	25	2	0	0	8
262	19	3	0	0	1
263	31	1	1	0	3
264	32	1	2	1	2
265	29	3	1	1	1
266	31	1	1	0	1
267	29	3	1	1	8
268	27	1	1	4	8
269	21	1	0	0	8
270	31	1	0	0	8
271	31	1	0	0	3
272	30	1	2	1	24
273	38	1	1	0	0
274	23	1	0	0	16
275	25	1	1	1	3
276	35	1	2	2	0

277	23	1	0	0	0
278	31	1	0	0	8
279	23	1	0	0	32
280	31	1	0	0	1
281	25	1	1	1	4
282	23	1	4	0	4
283	38	1	1	0	8
284	31	1	1	0	1
285	38	1	1	0	0
286	25	1	1	1	3
287	25	1	1	1	40
288	31	1	0	0	8
289	30	1	2	1	8
290	29	3	1	1	4
291	30	1	2	1	8
292	30	1	2	1	8
293	31	1	1	0	0
294	32	1	2	1	0
295	19	3	0	0	8
296	28	1	0	0	3
297	25	1	3	0	8
298	31	1	0	0	1
299	19	3	0	0	64
300	38	1	1	0	0
301	30	1	2	1	16
302	23	1	4	0	3
303	38	1	1	0	0
304	38	1	1	0	2
305	38	1	1	0	2
306	31	1	1	0	1
307	25	1	1	1	4
308	19	3	0	0	16
309	31	1	1	0	1
310	27	1	1	4	8
311	23	1	4	0	0
312	25	1	1	1	0
313	22	1	0	0	0
314	19	3	0	0	5
315	19	3	0	0	5
316	31	1	1	0	1
317	28	1	0	0	8
318	32	1	2	1	2
319	31	1	0	0	8
320	23	1	4	0	3
321	25	1	1	1	1
322	21	1	2	4	8
323	25	1	2	0	120
324	38	1	1	0	8

325	25	2	0	0	0
326	29	3	1	1	1
327	28	1	0	0	3
328	29	3	1	1	2
329	31	1	0	0	3
330	23	1	0	0	8
331	25	1	1	1	4
332	23	1	0	0	8
333	31	1	0	0	1
334	23	1	4	0	8
335	23	1	4	0	8
336	21	1	2	4	0
337	24	1	2	0	0
338	31	1	0	0	1
339	24	1	1	2	3
340	31	1	0	0	2
341	31	1	0	0	1
342	29	3	1	1	3
343	31	1	1	0	1
344	23	1	4	0	4
345	23	1	0	0	8
346	31	1	0	0	1
347	31	1	0	0	1
348	19	3	0	0	1
349	28	1	0	0	8
350	29	3	1	1	2
351	31	1	0	0	1
352	38	1	1	0	8
353	29	3	1	1	4
354	23	1	4	0	8
355	22	1	0	0	2
356	31	1	0	0	3
357	30	1	2	1	8
358	24	1	1	2	5
359	28	1	0	0	32
360	25	1	2	0	2
361	29	3	1	1	1
362	25	1	2	0	4
363	30	1	2	1	8
364	25	1	1	1	8
365	38	1	1	0	8
366	31	1	1	0	4
367	31	1	0	0	1
368	31	1	0	0	1
369	28	1	0	0	2
370	31	1	0	0	3
371	24	1	1	2	1
372	30	1	2	1	3

373	23	1	4	0	3
374	31	1	0	0	3
375	31	1	0	0	2
376	31	1	0	0	3
377	31	1	0	0	8
378	23	1	0	0	8
379	31	1	0	0	3
380	25	1	2	2	8
381	31	1	0	0	3
382	23	1	0	0	2
383	25	1	1	1	2
384	22	1	0	0	16
385	31	1	0	0	3
386	31	1	0	0	3
387	23	1	0	0	24
388	31	1	0	0	3
389	31	1	0	0	3
390	28	1	0	0	8
391	23	1	0	0	16
392	23	1	0	0	2
393	23	1	4	0	4
394	31	1	0	0	2
395	29	3	1	1	8
396	22	2	2	0	8
397	21	1	2	4	8
398	31	1	0	0	16
399	27	1	1	4	8
400	25	1	3	0	0
401	29	3	1	1	8
402	31	1	1	0	2
403	31	1	1	0	3
404	31	1	1	0	8
405	29	3	1	1	0
406	23	1	0	0	0
407	31	1	1	0	0
408	31	1	0	0	8
409	30	1	2	1	8
410	23	1	4	0	8
411	23	1	0	0	2
412	31	1	0	0	4
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414	25	2	0	0	4
415	25	1	3	0	4
416	32	1	2	1	4
417	25	2	0	0	8
418	31	1	0	0	8
419	31	1	1	0	1
420	31	1	1	0	120

421	25	1	2	1	8
422	23	1	4	0	4
423	31	1	0	0	4
424	28	1	0	0	2
425	38	1	1	0	16
426	32	1	2	1	2
427	25	1	3	0	8
428	19	3	0	0	3
429	31	1	0	0	4
430	27	1	1	4	1
431	23	1	4	0	3
432	22	2	2	0	2
433	22	2	2	0	3
434	22	1	2	1	8
435	24	1	1	2	3
436	25	2	0	0	8
437	19	3	0	0	2
438	28	1	0	0	1
439	29	3	1	1	8
440	19	3	0	0	3
441	28	1	0	0	3
442	31	1	0	0	3
443	28	1	0	0	2
444	24	1	1	2	4
445	23	1	4	0	4
446	31	1	0	0	0
447	25	1	1	1	40
448	31	1	0	0	24
449	23	1	0	0	3
450	31	1	0	0	4
451	38	1	1	0	8
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454	31	1	1	0	2
455	31	1	0	0	8
456	19	3	0	0	2
457	23	1	0	0	2
458	25	2	0	0	1
459	29	3	1	1	8
460	19	3	0	0	2
461	24	1	1	2	4
462	23	1	4	0	8
463	25	2	0	0	8
464	25	2	0	0	8
465	28	1	0	0	8
466	23	1	4	0	4
467	28	1	0	0	8
468	25	1	2	1	8

469	33	1	1	5	1
470	23	1	0	0	2
471	24	1	1	2	112
472	31	1	0	0	1
473	31	1	1	0	1
474	27	1	1	4	8
475	30	1	2	1	8
476	38	1	1	0	8
477	23	1	0	0	2
478	25	1	1	1	1
479	24	1	2	0	2
480	31	1	0	0	4
481	22	2	2	0	1
482	23	1	0	0	4
483	28	1	0	0	4
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485	38	1	1	0	8
486	25	1	1	1	4
487	31	1	0	0	4
488	22	2	2	0	8
489	25	2	0	0	16
490	29	3	1	1	4
491	23	1	0	0	1
492	28	1	0	0	5
493	25	1	1	1	2
494	23	1	4	0	3
495	23	1	0	0	1
496	23	1	0	0	1
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499	25	1	1	1	2
500	19	3	0	0	8
501	32	1	2	1	1
502	31	1	0	0	4
503	24	1	1	2	1
504	19	3	0	0	2
505	25	1	3	0	8
506	27	1	1	4	8
507	36	1	0	2	1
508	25	3	0	0	3
509	23	1	0	0	8
510	36	1	0	2	3
511	25	1	1	1	2
512	28	1	0	0	2
513	36	1	0	2	2
514	25	1	1	1	1
515	24	1	1	2	2
516	25	1	3	0	8

517	25	1	3	0	3
518	24	1	1	2	4
519	25	1	3	0	8
520	31	1	0	0	3
521	22	1	2	1	1
522	25	1	1	1	1
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526	24	1	1	2	3
527	25	1	2	2	8
528	25	3	0	0	8
529	32	1	2	1	8
530	24	1	1	2	0
531	24	1	1	2	3
532	31	1	0	0	1
533	28	1	0	0	3
534	25	2	0	0	24
535	31	1	0	0	1
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544	31	1	0	0	1
545	28	1	0	0	8
546	28	1	0	0	8
547	24	1	1	2	2
548	25	1	1	1	0
549	30	1	2	1	0
550	32	1	2	1	4
551	38	1	1	0	0
552	24	1	1	2	2
553	25	1	3	0	8
554	27	1	1	4	2
555	31	1	0	0	32
556	25	1	1	1	1
557	24	1	1	2	3
558	19	3	0	0	1
559	24	1	1	2	3
560	24	1	1	2	3
561	27	1	1	4	4
562	22	2	2	0	2
563	38	1	1	0	8
564	21	2	1	8	8

565	19	3	0	0	16
566	24	1	1	2	2
567	24	1	1	2	3
568	24	1	1	2	2
569	25	1	2	0	80
570	19	3	0	0	24
571	19	3	0	0	16
572	22	2	2	0	2
573	22	2	2	0	2
574	19	3	0	0	3
575	22	2	2	0	2
576	36	1	0	2	8
577	22	2	2	0	3
578	19	3	0	0	2
579	25	1	2	0	8
580	19	3	0	0	2
581	31	1	0	0	3
582	30	1	2	1	8
583	31	1	0	0	3
584	31	1	0	0	2
585	31	1	0	0	8
586	24	1	1	2	3
587	32	1	2	1	8
588	31	1	0	0	2
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597	31	1	0	0	3
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605	31	1	0	0	2
606	31	1	0	0	8
607	31	1	0	0	2
608	25	1	2	0	5
609	25	3	0	0	3
610	31	1	0	0	2
611	24	1	1	2	2
612	31	1	0	0	2

613	32	1	2	1	2
614	24	1	1	2	2
615	31	1	0	0	2
616	31	1	0	0	2
617	25	3	0	0	2
618	31	1	0	0	2
619	32	1	2	1	2
620	22	1	2	1	3
621	32	1	2	1	3
622	22	1	2	1	112
623	31	1	0	0	2
624	24	1	1	2	2
625	31	1	0	0	3
626	24	1	1	2	2
627	19	3	0	0	3
628	25	3	0	0	3
629	27	1	1	4	8
630	31	1	0	0	8
631	31	1	0	0	2
632	31	1	0	0	3
633	19	3	0	0	2
634	31	1	0	0	4
635	32	1	2	1	2
636	31	1	0	0	3
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638	31	1	0	0	2
639	30	1	2	1	8
640	22	1	2	1	2
641	31	1	0	0	2
642	32	1	2	1	3
643	31	1	0	0	3
644	19	3	0	0	2
645	31	1	0	0	3
646	31	1	0	0	3
647	25	1	2	0	8
648	25	1	2	0	24
649	31	1	0	0	3
650	31	1	0	0	3
651	19	3	0	0	2
652	30	1	2	1	104
653	25	1	3	0	8
654	24	1	1	2	8
655	28	1	0	0	8
656	27	1	1	4	8
657	32	1	2	1	8
658	25	1	2	2	8
659	19	3	0	0	2
660	25	1	3	0	24

661	22	2	2	0	2
662	31	1	1	0	3
663	27	1	1	4	2
664	28	1	0	0	2
665	29	3	1	1	8
666	19	3	0	0	2
667	24	1	1	2	8
668	25	3	0	0	3
669	19	3	0	0	2
670	25	1	2	0	4
671	24	1	1	2	8
672	31	1	1	0	2
673	19	3	0	0	2
674	29	3	1	1	8
675	28	4	2	2	3
676	25	3	0	0	2
677	28	1	0	0	3
678	38	1	1	0	8
679	19	3	0	0	1
680	25	1	1	1	2
681	28	4	2	2	8
682	25	1	2	1	64
683	28	4	2	2	8
684	19	3	0	0	2
685	31	1	1	0	2
686	31	1	1	0	3
687	28	1	0	0	1
688	31	1	1	0	0
689	19	3	0	0	2
690	21	1	2	4	0
691	22	2	2	0	1
692	25	1	2	0	48
693	25	3	0	0	8
694	25	1	1	1	8
695	22	2	2	0	8
696	24	1	1	2	3
697	25	2	0	0	8
698	25	3	0	0	2
699	25	1	1	1	2

```
In [73]: type(df['Daily Work Load Average'][0])

Out[73]: numpy.float64

In [74]: df_list_bad = df.copy()

In [75]: df_list_bad

Out[75]:     Reason_1  Reason_2  Reason_3  Reason_4        Date  \
        0          0         0         0         1  07/07/2015
```

1	0	0	0	0	14/07/2015
2	0	0	0	1	15/07/2015
3	1	0	0	0	16/07/2015
4	0	0	0	1	23/07/2015
5	0	0	0	1	10/07/2015
6	0	0	0	1	17/07/2015
7	0	0	0	1	24/07/2015
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9	0	0	0	1	13/07/2015
10	1	0	0	0	20/07/2015
11	1	0	0	0	14/07/2015
12	1	0	0	0	15/07/2015
13	1	0	0	0	15/07/2015
14	0	0	0	1	15/07/2015
15	1	0	0	0	17/07/2015
16	0	0	0	1	17/07/2015
17	0	0	1	0	27/07/2015
18	1	0	0	0	30/07/2015
19	0	0	0	1	05/08/2015
20	1	0	0	0	12/08/2015
21	1	0	0	0	03/08/2015
22	1	0	0	0	10/08/2015
23	0	0	0	1	14/08/2015
24	0	0	1	0	17/08/2015
25	0	0	0	1	24/08/2015
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34	0	0	0	1	17/08/2015
35	0	0	0	1	17/08/2015
36	0	0	0	1	04/08/2015
37	1	0	0	0	20/08/2015
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39	0	0	0	1	28/08/2015
40	0	0	0	1	01/09/2015
41	0	0	0	1	07/09/2015
42	0	0	0	1	01/09/2015
43	0	0	1	0	08/09/2015
44	0	0	0	1	09/09/2015
45	0	0	0	1	13/09/2015
46	0	0	0	1	14/09/2015
47	0	0	0	1	24/09/2015
48	0	0	0	1	04/09/2015

49	1	0	0	0	14/09/2015
50	0	0	0	0	21/09/2015
51	0	0	0	0	28/09/2015
52	0	0	0	1	08/09/2015
53	0	0	0	1	15/09/2015
54	0	0	0	0	22/09/2015
55	0	0	0	0	29/09/2015
56	0	0	1	0	16/09/2015
57	0	0	0	1	23/09/2015
58	0	0	0	0	30/09/2015
59	0	0	0	1	11/09/2015
60	0	0	0	1	18/09/2015
61	0	0	0	1	25/09/2015
62	0	0	0	1	06/10/2015
63	0	0	0	1	13/10/2015
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66	0	0	0	1	16/10/2015
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69	0	0	0	1	14/10/2015
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80	0	0	0	1	05/11/2015
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84	0	0	0	1	19/11/2015
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93	0	0	0	1	27/11/2015
94	0	0	0	1	02/11/2015
95	0	0	0	1	10/11/2015
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114	0	0	1	0	04/01/2016
115	0	0	0	1	05/01/2016
116	0	0	1	0	05/01/2016
117	0	0	0	1	06/01/2016
118	0	0	0	1	07/01/2016
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121	0	0	0	1	11/01/2016
122	0	0	0	1	12/01/2016
123	0	0	0	1	12/01/2016
124	0	0	0	1	13/01/2016
125	0	0	0	1	14/01/2016
126	0	0	0	1	15/01/2016
127	0	0	0	1	11/01/2016
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131	0	0	0	1	13/01/2016
132	0	0	0	1	21/01/2016
133	0	0	0	1	28/01/2016
134	0	0	0	1	25/01/2016
135	0	0	0	1	26/01/2016
136	0	0	0	1	28/01/2016
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141	0	0	0	1	11/02/2016
142	0	0	0	1	12/02/2016
143	0	0	0	1	12/02/2016
144	1	0	0	0	08/02/2016

145	1	0	0	0	09/02/2016
146	0	0	0	1	15/02/2016
147	0	0	0	1	09/02/2016
148	0	0	0	1	16/02/2016
149	0	0	0	1	23/02/2016
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191	1	0	0	0	06/04/2016
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194	1	0	0	0	08/04/2016
195	0	0	0	1	22/04/2016
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674	0	0	0	1	07/05/2018
675	0	0	1	0	09/05/2018
676	0	0	0	1	09/05/2018
677	1	0	0	0	09/05/2018
678	0	0	0	1	09/05/2018
679	1	0	0	0	10/05/2018
680	0	0	0	1	10/05/2018
681	1	0	0	0	10/05/2018
682	0	0	1	0	11/05/2018
683	0	0	0	1	11/05/2018
684	0	0	0	1	11/05/2018
685	0	0	0	1	14/05/2018
686	1	0	0	0	15/05/2018
687	0	0	0	1	15/05/2018
688	0	0	0	0	15/05/2018
689	0	0	0	1	16/05/2018
690	0	0	0	0	16/05/2018
691	0	1	0	0	18/05/2018
692	1	0	0	0	21/05/2018
693	1	0	0	0	21/05/2018
694	0	0	0	1	23/05/2018
695	1	0	0	0	23/05/2018
696	1	0	0	0	23/05/2018
697	1	0	0	0	24/05/2018
698	0	0	0	1	24/05/2018
699	0	0	0	1	31/05/2018

	Transportation Expense	Distance to Work	Age	Daily Work Load Average \
0	289	36	33	239.554
1	118	13	50	239.554
2	179	51	38	239.554
3	279	5	39	239.554
4	289	36	33	239.554
5	179	51	38	239.554
6	361	52	28	239.554
7	260	50	36	239.554
8	155	12	34	239.554
9	235	11	37	239.554
10	260	50	36	239.554
11	260	50	36	239.554
12	260	50	36	239.554
13	179	51	38	239.554
14	179	51	38	239.554
15	246	25	41	239.554
16	179	51	38	239.554
17	179	51	38	239.554
18	189	29	33	239.554

19	248	25	47	205.917
20	330	16	28	205.917
21	179	51	38	205.917
22	361	52	28	205.917
23	260	50	36	205.917
24	289	36	33	205.917
25	361	52	28	205.917
26	289	36	33	205.917
27	157	27	29	205.917
28	289	36	33	205.917
29	179	51	38	205.917
30	179	51	38	205.917
31	235	29	48	205.917
32	235	11	37	205.917
33	235	29	48	205.917
34	179	51	38	205.917
35	361	52	28	205.917
36	289	36	33	205.917
37	291	50	32	205.917
38	235	29	48	205.917
39	260	50	36	205.917
40	184	42	27	241.476
41	118	10	37	241.476
42	179	51	38	241.476
43	235	20	43	241.476
44	155	12	34	241.476
45	118	10	37	241.476
46	179	51	38	241.476
47	291	31	40	241.476
48	260	50	36	241.476
49	291	31	40	241.476
50	260	50	36	241.476
51	225	26	28	241.476
52	225	26	28	241.476
53	118	10	37	241.476
54	289	36	33	241.476
55	118	13	50	241.476
56	225	26	28	241.476
57	179	51	38	241.476
58	369	17	31	241.476
59	248	25	47	241.476
60	179	51	38	241.476
61	260	50	36	241.476
62	179	51	38	253.465
63	118	10	37	253.465
64	118	13	50	253.465
65	179	26	30	253.465
66	179	51	38	253.465

67	225	26	28	253.465
68	118	10	37	253.465
69	225	26	28	253.465
70	248	25	47	253.465
71	291	31	40	253.465
72	179	51	38	253.465
73	225	26	28	253.465
74	260	50	36	253.465
75	291	31	40	253.465
76	225	26	28	253.465
77	289	36	33	253.465
78	361	52	28	253.465
79	260	50	36	253.465
80	179	51	38	306.345
81	225	26	28	306.345
82	179	51	38	306.345
83	179	22	40	306.345
84	291	31	40	306.345
85	155	12	34	306.345
86	189	29	33	306.345
87	291	31	40	306.345
88	225	26	28	306.345
89	155	12	34	306.345
90	225	26	28	306.345
91	179	22	40	306.345
92	225	26	28	306.345
93	260	50	36	306.345
94	248	25	47	306.345
95	225	26	28	306.345
96	289	36	33	306.345
97	291	31	40	306.345
98	248	25	47	261.306
99	118	10	37	261.306
100	118	13	50	261.306
101	235	11	37	261.306
102	225	26	28	261.306
103	260	50	36	261.306
104	118	10	37	261.306
105	361	52	28	261.306
106	225	26	28	261.306
107	260	50	36	261.306
108	225	26	28	261.306
109	361	52	28	261.306
110	118	10	37	261.306
111	246	25	41	261.306
112	225	26	28	261.306
113	225	26	28	308.593
114	118	10	37	308.593

115	118	10	37	308.593
116	155	12	34	308.593
117	225	26	28	308.593
118	184	42	27	308.593
119	225	26	28	308.593
120	225	26	28	308.593
121	118	10	37	308.593
122	225	26	28	308.593
123	118	10	37	308.593
124	118	10	37	308.593
125	118	10	37	308.593
126	118	10	37	308.593
127	118	10	37	308.593
128	118	10	37	308.593
129	179	26	30	308.593
130	289	36	33	308.593
131	118	10	37	308.593
132	184	42	27	308.593
133	118	10	37	308.593
134	118	10	37	308.593
135	225	26	28	308.593
136	289	36	33	308.593
137	184	42	27	302.585
138	246	25	41	302.585
139	179	51	38	302.585
140	155	12	34	302.585
141	189	29	33	302.585
142	260	50	36	302.585
143	289	36	33	302.585
144	388	15	50	302.585
145	388	15	50	302.585
146	225	26	28	302.585
147	225	26	28	302.585
148	179	26	30	302.585
149	184	42	27	302.585
150	225	26	28	302.585
151	330	16	28	302.585
152	330	16	28	302.585
153	225	26	28	302.585
154	189	29	33	302.585
155	291	50	32	343.253
156	260	50	36	343.253
157	157	27	29	343.253
158	179	22	40	343.253
159	291	31	40	343.253
160	260	50	36	343.253
161	179	26	30	343.253
162	248	25	47	343.253

163	260	50	36	343.253
164	179	22	40	343.253
165	155	12	34	343.253
166	260	50	36	343.253
167	155	12	34	343.253
168	289	36	33	343.253
169	179	22	40	343.253
170	260	50	36	343.253
171	225	26	28	343.253
172	279	5	39	343.253
173	179	51	38	343.253
174	225	26	28	343.253
175	225	26	28	343.253
176	179	26	30	343.253
177	225	26	28	343.253
178	225	26	28	343.253
179	179	51	38	343.253
180	279	5	39	343.253
181	225	26	28	343.253
182	248	25	47	343.253
183	225	26	28	343.253
184	291	31	40	326.452
185	225	26	28	326.452
186	155	12	34	326.452
187	246	25	41	326.452
188	155	12	34	326.452
189	225	26	28	326.452
190	260	50	36	326.452
191	179	51	38	326.452
192	118	13	50	326.452
193	291	31	40	326.452
194	246	25	41	326.452
195	291	31	40	326.452
196	248	25	47	326.452
197	260	50	36	326.452
198	289	36	33	326.452
199	155	12	34	326.452
200	378	49	36	326.452
201	289	36	33	326.452
202	235	11	37	326.452
203	235	29	48	326.452
204	289	36	33	378.884
205	155	12	34	378.884
206	155	12	34	378.884
207	179	51	38	378.884
208	225	26	28	378.884
209	184	42	27	378.884
210	155	12	34	378.884

211	179	51	38	378.884
212	289	36	33	378.884
213	279	5	39	378.884
214	330	16	28	378.884
215	378	49	36	378.884
216	388	15	50	378.884
217	179	51	38	378.884
218	118	13	50	378.884
219	361	52	28	378.884
220	246	25	41	377.550
221	361	52	28	377.550
222	246	25	41	377.550
223	291	31	40	377.550
224	246	25	41	377.550
225	179	51	38	377.550
226	155	12	34	377.550
227	246	25	41	377.550
228	118	13	50	377.550
229	235	11	37	377.550
230	118	13	50	377.550
231	118	13	50	377.550
232	378	49	36	377.550
233	179	51	38	377.550
234	289	48	49	377.550
235	225	26	28	377.550
236	155	12	34	275.312
237	118	13	50	275.312
238	118	10	37	275.312
239	118	10	37	275.312
240	330	16	28	275.312
241	179	26	30	275.312
242	155	12	34	275.312
243	330	16	28	275.312
244	330	16	28	275.312
245	157	27	29	275.312
246	361	52	28	275.312
247	289	36	33	275.312
248	179	51	38	275.312
249	289	36	33	275.312
250	289	36	33	275.312
251	260	50	36	275.312
252	289	36	33	265.615
253	157	27	29	265.615
254	289	36	33	265.615
255	228	14	58	265.615
256	300	26	43	265.615
257	300	26	43	265.615
258	260	50	36	265.615

259	289	36	33	265.615
260	248	25	47	265.615
261	268	11	33	265.615
262	179	26	30	265.615
263	118	13	50	265.615
264	248	25	47	265.615
265	235	11	37	265.615
266	118	13	50	265.615
267	235	11	37	265.615
268	361	52	28	265.615
269	184	42	27	265.615
270	179	51	38	294.217
271	179	51	38	294.217
272	289	36	33	294.217
273	235	20	43	294.217
274	246	25	41	294.217
275	291	31	40	294.217
276	231	35	39	294.217
277	291	50	32	294.217
278	179	51	38	294.217
279	246	25	41	294.217
280	179	51	38	294.217
281	291	31	40	294.217
282	260	50	36	294.217
283	235	20	43	294.217
284	118	13	50	294.217
285	235	20	43	294.217
286	291	31	40	294.217
287	291	31	40	294.217
288	179	51	38	294.217
289	289	36	33	265.017
290	235	11	37	265.017
291	289	36	33	265.017
292	289	36	33	265.017
293	118	13	50	265.017
294	248	25	47	265.017
295	179	26	30	265.017
296	118	10	37	265.017
297	369	17	31	265.017
298	179	51	38	265.017
299	179	26	30	265.017
300	235	20	43	265.017
301	289	36	33	265.017
302	260	50	36	265.017
303	235	20	43	265.017
304	235	20	43	265.017
305	235	20	43	265.017
306	118	13	50	265.017

307	291	31	40	265.017
308	179	26	30	265.017
309	118	13	50	265.017
310	361	52	28	265.017
311	260	50	36	265.017
312	291	31	40	265.017
313	157	27	29	265.017
314	179	26	30	265.017
315	179	26	30	265.017
316	118	13	50	265.017
317	118	10	37	284.031
318	248	25	47	284.031
319	179	51	38	284.031
320	260	50	36	284.031
321	291	31	40	284.031
322	378	49	36	284.031
323	155	12	34	284.031
324	235	20	43	284.031
325	330	16	28	284.031
326	235	11	37	284.031
327	118	10	37	284.031
328	235	11	37	284.031
329	179	51	38	284.031
330	246	25	41	284.031
331	291	31	40	284.031
332	246	25	41	284.031
333	179	51	38	284.031
334	260	50	36	284.031
335	260	50	36	284.031
336	378	49	36	284.031
337	279	5	39	284.031
338	179	51	38	284.031
339	225	26	28	236.629
340	179	51	38	236.629
341	179	51	38	236.629
342	235	11	37	236.629
343	118	13	50	236.629
344	260	50	36	236.629
345	246	25	41	236.629
346	179	51	38	236.629
347	179	51	38	236.629
348	179	26	30	236.629
349	118	10	37	236.629
350	235	11	37	236.629
351	179	51	38	236.629
352	235	20	43	236.629
353	235	11	37	236.629
354	260	50	36	236.629

355	157	27	29	236.629
356	179	51	38	236.629
357	289	36	33	236.629
358	225	26	28	330.061
359	118	10	37	330.061
360	155	12	34	330.061
361	235	11	37	330.061
362	155	12	34	330.061
363	289	36	33	330.061
364	291	31	40	330.061
365	235	20	43	330.061
366	118	13	50	330.061
367	179	51	38	330.061
368	179	51	38	330.061
369	118	10	37	251.818
370	179	51	38	251.818
371	225	26	28	251.818
372	289	36	33	251.818
373	260	50	36	251.818
374	179	51	38	251.818
375	179	51	38	251.818
376	179	51	38	251.818
377	179	51	38	251.818
378	246	25	41	251.818
379	179	51	38	251.818
380	189	29	33	251.818
381	179	51	38	251.818
382	246	25	41	251.818
383	291	31	40	251.818
384	157	27	29	251.818
385	179	51	38	251.818
386	179	51	38	251.818
387	246	25	41	251.818
388	179	51	38	251.818
389	179	51	38	251.818
390	118	10	37	244.387
391	246	25	41	244.387
392	246	25	41	244.387
393	260	50	36	244.387
394	179	51	38	244.387
395	235	11	37	244.387
396	179	22	40	244.387
397	378	49	36	244.387
398	179	51	38	244.387
399	361	52	28	244.387
400	369	17	31	244.387
401	235	11	37	244.387
402	118	13	50	244.387

403	118	13	50	244.387
404	118	13	50	244.387
405	235	11	37	244.387
406	246	25	41	244.387
407	118	13	50	244.387
408	179	51	38	244.387
409	289	36	33	244.387
410	260	50	36	244.387
411	246	25	41	244.387
412	179	51	38	239.409
413	260	50	36	239.409
414	330	16	28	239.409
415	369	17	31	239.409
416	248	25	47	239.409
417	330	16	28	239.409
418	179	51	38	239.409
419	118	13	50	239.409
420	118	13	50	239.409
421	300	26	43	239.409
422	260	50	36	239.409
423	179	51	38	239.409
424	118	10	37	239.409
425	235	20	43	246.074
426	248	25	47	246.074
427	369	17	31	246.074
428	179	26	30	246.074
429	179	51	38	246.074
430	361	52	28	246.074
431	260	50	36	246.074
432	179	22	40	246.074
433	179	22	40	246.074
434	228	14	58	246.074
435	225	26	28	246.074
436	330	16	28	246.074
437	179	26	30	246.074
438	118	10	37	246.074
439	235	11	37	246.074
440	179	26	30	246.074
441	118	10	37	253.957
442	179	51	38	253.957
443	118	10	37	253.957
444	225	26	28	253.957
445	260	50	36	253.957
446	179	51	38	253.957
447	291	31	40	253.957
448	179	51	38	253.957
449	246	25	41	253.957
450	179	51	38	253.957

451	235	20	43	253.957
452	179	51	38	253.957
453	225	26	28	253.957
454	118	13	50	253.957
455	179	51	38	253.957
456	179	26	30	253.957
457	246	25	41	253.957
458	330	16	28	253.957
459	235	11	37	253.957
460	179	26	30	230.290
461	225	26	28	230.290
462	260	50	36	230.290
463	268	11	33	230.290
464	330	16	28	230.290
465	118	10	37	230.290
466	260	50	36	230.290
467	118	10	37	230.290
468	300	26	43	230.290
469	235	29	48	230.290
470	246	25	41	230.290
471	225	26	28	230.290
472	179	51	38	230.290
473	118	13	50	230.290
474	361	52	28	230.290
475	289	36	33	230.290
476	235	20	43	230.290
477	246	25	41	230.290
478	291	31	40	230.290
479	279	5	39	230.290
480	179	51	38	249.797
481	179	22	40	249.797
482	246	25	41	249.797
483	118	10	37	249.797
484	289	36	33	249.797
485	235	20	43	249.797
486	291	31	40	249.797
487	179	51	38	249.797
488	179	22	40	249.797
489	330	16	28	249.797
490	235	11	37	249.797
491	246	25	41	249.797
492	118	10	37	249.797
493	291	31	40	249.797
494	260	50	36	249.797
495	246	25	41	261.756
496	246	25	41	261.756
497	118	10	37	261.756
498	155	12	34	261.756

499	291	31	40	261.756
500	179	26	30	261.756
501	248	25	47	261.756
502	179	51	38	261.756
503	225	26	28	261.756
504	179	26	30	261.756
505	369	17	31	261.756
506	361	52	28	261.756
507	289	48	49	284.853
508	235	16	32	284.853
509	246	25	41	284.853
510	289	48	49	284.853
511	291	31	40	284.853
512	118	10	37	284.853
513	289	48	49	284.853
514	291	31	40	284.853
515	225	26	28	284.853
516	369	17	31	284.853
517	369	17	31	284.853
518	225	26	28	284.853
519	369	17	31	284.853
520	179	51	38	284.853
521	228	14	58	284.853
522	291	31	40	284.853
523	369	17	31	284.853
524	225	26	28	284.853
525	369	17	31	284.853
526	225	26	28	284.853
527	189	29	33	284.853
528	235	16	32	284.853
529	248	25	47	284.853
530	225	26	28	284.853
531	225	26	28	284.853
532	179	51	38	268.519
533	118	10	37	268.519
534	330	16	28	268.519
535	179	51	38	268.519
536	118	10	37	268.519
537	289	36	33	268.519
538	235	16	32	268.519
539	225	26	28	268.519
540	361	52	28	268.519
541	291	31	40	268.519
542	118	10	37	268.519
543	225	26	28	268.519
544	179	51	38	268.519
545	118	10	37	268.519
546	118	10	37	268.519

547	225	26	28	268.519
548	291	31	40	268.519
549	289	36	33	268.519
550	248	25	47	268.519
551	235	20	43	268.519
552	225	26	28	268.519
553	369	17	31	268.519
554	361	52	28	268.519
555	179	51	38	280.549
556	291	31	40	280.549
557	225	26	28	280.549
558	179	26	30	280.549
559	225	26	28	280.549
560	225	26	28	280.549
561	361	52	28	280.549
562	179	22	40	280.549
563	235	20	43	280.549
564	233	51	31	280.549
565	179	26	30	280.549
566	225	26	28	280.549
567	225	26	28	280.549
568	225	26	28	280.549
569	155	12	34	280.549
570	179	26	30	313.532
571	179	26	30	313.532
572	179	22	40	313.532
573	179	22	40	313.532
574	179	26	30	313.532
575	179	22	40	313.532
576	289	48	49	313.532
577	179	22	40	313.532
578	179	26	30	313.532
579	155	12	34	313.532
580	179	26	30	313.532
581	179	51	38	313.532
582	289	36	33	313.532
583	179	51	38	313.532
584	179	51	38	313.532
585	179	51	38	264.249
586	225	26	28	264.249
587	248	25	47	264.249
588	179	51	38	264.249
589	225	26	28	264.249
590	179	51	38	264.249
591	179	26	30	264.249
592	225	15	41	264.249
593	179	51	38	264.249
594	233	51	31	264.249

595	179	51	38	264.249
596	225	26	28	264.249
597	179	51	38	264.249
598	179	51	38	264.249
599	225	26	28	264.249
600	179	26	30	264.249
601	179	22	40	264.249
602	179	51	38	264.249
603	233	51	31	264.249
604	179	26	30	264.249
605	179	51	38	264.249
606	179	51	38	264.249
607	179	51	38	264.249
608	155	12	34	264.249
609	235	16	32	264.249
610	179	51	38	264.249
611	225	26	28	264.249
612	179	51	38	264.249
613	248	25	47	264.249
614	225	26	28	264.249
615	179	51	38	264.249
616	179	51	38	264.249
617	235	16	32	264.249
618	179	51	38	222.196
619	248	25	47	222.196
620	228	14	58	222.196
621	248	25	47	222.196
622	228	14	58	222.196
623	179	51	38	222.196
624	225	26	28	222.196
625	179	51	38	222.196
626	225	26	28	222.196
627	179	26	30	222.196
628	235	16	32	222.196
629	361	52	28	222.196
630	179	51	38	222.196
631	179	51	38	222.196
632	179	51	38	222.196
633	179	26	30	222.196
634	179	51	38	222.196
635	248	25	47	222.196
636	179	51	38	222.196
637	225	26	28	222.196
638	179	51	38	222.196
639	289	36	33	222.196
640	228	14	58	222.196
641	179	51	38	222.196
642	248	25	47	222.196

643	179	51	38	222.196
644	179	26	30	222.196
645	179	51	38	222.196
646	179	51	38	222.196
647	118	15	46	222.196
648	155	12	34	222.196
649	179	51	38	222.196
650	179	51	38	222.196
651	179	26	30	222.196
652	289	36	33	222.196
653	369	17	31	222.196
654	225	26	28	246.288
655	118	10	37	246.288
656	361	52	28	246.288
657	248	25	47	246.288
658	189	29	33	246.288
659	179	26	30	246.288
660	369	17	31	246.288
661	179	22	40	246.288
662	118	13	50	246.288
663	361	52	28	246.288
664	118	10	37	246.288
665	235	11	37	246.288
666	179	26	30	246.288
667	225	26	28	246.288
668	235	16	32	246.288
669	179	26	30	246.288
670	155	12	34	246.288
671	225	26	28	246.288
672	118	13	50	246.288
673	179	26	30	246.288
674	235	11	37	237.656
675	225	15	41	237.656
676	235	16	32	237.656
677	118	10	37	237.656
678	235	20	43	237.656
679	179	26	30	237.656
680	291	31	40	237.656
681	225	15	41	237.656
682	300	26	43	237.656
683	225	15	41	237.656
684	179	26	30	237.656
685	118	13	50	237.656
686	118	13	50	237.656
687	118	10	37	237.656
688	118	13	50	237.656
689	179	26	30	237.656
690	378	49	36	237.656

			179	22	40	237.656
691			179	22	40	237.656
692			155	12	34	237.656
693			235	16	32	237.656
694			291	31	40	237.656
695			179	22	40	237.656
696			225	26	28	237.656
697			330	16	28	237.656
698			235	16	32	237.656
699			291	31	40	237.656

	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours
0	30	1	2	1	4
1	31	1	1	0	0
2	31	1	0	0	2
3	24	1	2	0	4
4	30	1	2	1	2
5	31	1	0	0	2
6	27	1	1	4	8
7	23	1	4	0	4
8	25	1	2	0	40
9	29	3	1	1	8
10	23	1	4	0	8
11	23	1	4	0	8
12	23	1	4	0	8
13	31	1	0	0	1
14	31	1	0	0	4
15	23	1	0	0	8
16	31	1	0	0	2
17	31	1	0	0	8
18	25	1	2	2	8
19	32	1	2	1	2
20	25	2	0	0	8
21	31	1	0	0	1
22	27	1	1	4	40
23	23	1	4	0	4
24	30	1	2	1	8
25	27	1	1	4	7
26	30	1	2	1	1
27	22	1	0	0	4
28	30	1	2	1	8
29	31	1	0	0	2
30	31	1	0	0	8
31	33	1	1	5	8
32	29	3	1	1	4
33	33	1	1	5	8
34	31	1	0	0	2
35	27	1	1	4	1
36	30	1	2	1	8

37	23	1	0	0	4
38	33	1	1	5	8
39	23	1	4	0	4
40	21	1	0	0	2
41	28	1	0	0	4
42	31	1	0	0	4
43	38	1	1	0	8
44	25	1	2	0	2
45	28	1	0	0	3
46	31	1	0	0	3
47	25	1	1	1	4
48	23	1	4	0	8
49	25	1	1	1	32
50	23	1	4	0	0
51	24	1	1	2	0
52	24	1	1	2	2
53	28	1	0	0	2
54	30	1	2	1	0
55	31	1	1	0	0
56	24	1	1	2	3
57	31	1	0	0	3
58	25	1	3	0	0
59	32	1	2	1	1
60	31	1	0	0	3
61	23	1	4	0	4
62	31	1	0	0	3
63	28	1	0	0	3
64	31	1	1	0	0
65	19	3	0	0	1
66	31	1	0	0	3
67	24	1	1	2	3
68	28	1	0	0	3
69	24	1	1	2	2
70	32	1	2	1	2
71	25	1	1	1	5
72	31	1	0	0	8
73	24	1	1	2	3
74	23	1	4	0	16
75	25	1	1	1	8
76	24	1	1	2	2
77	30	1	2	1	8
78	27	1	1	4	1
79	23	1	4	0	3
80	31	1	0	0	1
81	24	1	1	2	1
82	31	1	0	0	8
83	22	2	2	0	8
84	25	1	1	1	5

85	25	1	2	0	32
86	25	1	2	2	8
87	25	1	1	1	40
88	24	1	1	2	1
89	25	1	2	0	8
90	24	1	1	2	3
91	22	2	2	0	8
92	24	1	1	2	3
93	23	1	4	0	4
94	32	1	2	1	1
95	24	1	1	2	3
96	30	1	2	1	24
97	25	1	1	1	3
98	32	1	2	1	1
99	28	1	0	0	64
100	31	1	1	0	2
101	29	3	1	1	8
102	24	1	1	2	2
103	23	1	4	0	8
104	28	1	0	0	56
105	27	1	1	4	8
106	24	1	1	2	3
107	23	1	4	0	3
108	24	1	1	2	2
109	27	1	1	4	8
110	28	1	0	0	2
111	23	1	0	0	8
112	24	1	1	2	2
113	24	1	1	2	1
114	28	1	0	0	1
115	28	1	0	0	1
116	25	1	2	0	8
117	24	1	1	2	2
118	21	1	0	0	2
119	24	1	1	2	2
120	24	1	1	2	1
121	28	1	0	0	2
122	24	1	1	2	2
123	28	1	0	0	2
124	28	1	0	0	2
125	28	1	0	0	2
126	28	1	0	0	2
127	28	1	0	0	2
128	28	1	0	0	2
129	19	3	0	0	8
130	30	1	2	1	8
131	28	1	0	0	2
132	21	1	0	0	2

133	28	1	0	0	2
134	28	1	0	0	0
135	24	1	1	2	1
136	30	1	2	1	3
137	21	1	0	0	1
138	23	1	0	0	8
139	31	1	0	0	8
140	25	1	2	0	2
141	25	1	2	2	8
142	23	1	4	0	2
143	30	1	2	1	8
144	24	1	0	0	8
145	24	1	0	0	8
146	24	1	1	2	2
147	24	1	1	2	2
148	19	3	0	0	1
149	21	1	0	0	8
150	24	1	1	2	3
151	25	2	0	0	8
152	25	2	0	0	1
153	24	1	1	2	1
154	25	1	2	2	8
155	23	1	0	0	2
156	23	1	4	0	8
157	22	1	0	0	3
158	22	2	2	0	8
159	25	1	1	1	8
160	23	1	4	0	8
161	19	3	0	0	8
162	32	1	2	1	3
163	23	1	4	0	40
164	22	2	2	0	40
165	25	1	2	0	16
166	23	1	4	0	16
167	25	1	2	0	8
168	30	1	2	1	8
169	22	2	2	0	8
170	23	1	4	0	4
171	24	1	1	2	1
172	24	1	2	0	8
173	31	1	0	0	24
174	24	1	1	2	2
175	24	1	1	2	8
176	19	3	0	0	1
177	24	1	1	2	8
178	24	1	1	2	16
179	31	1	0	0	3
180	24	1	2	0	16

181	24	1	1	2	2
182	32	1	2	1	3
183	24	1	1	2	1
184	25	1	1	1	1
185	24	1	1	2	1
186	25	1	2	0	1
187	23	1	0	0	24
188	25	1	2	0	1
189	24	1	1	2	2
190	23	1	4	0	4
191	31	1	0	0	24
192	31	1	1	0	1
193	25	1	1	1	3
194	23	1	0	0	8
195	25	1	1	1	1
196	32	1	2	1	8
197	23	1	4	0	56
198	30	1	2	1	8
199	25	1	2	0	24
200	21	1	2	4	8
201	30	1	2	1	16
202	29	3	1	1	3
203	33	1	1	5	0
204	30	1	2	1	8
205	25	1	2	0	2
206	25	1	2	0	1
207	31	1	0	0	8
208	24	1	1	2	8
209	21	1	0	0	4
210	25	1	2	0	2
211	31	1	0	0	1
212	30	1	2	1	24
213	24	1	2	0	0
214	25	2	0	0	0
215	21	1	2	4	0
216	24	1	0	0	0
217	31	1	0	0	1
218	31	1	1	0	24
219	27	1	1	4	8
220	23	1	0	0	8
221	27	1	1	4	8
222	23	1	0	0	24
223	25	1	1	1	4
224	23	1	0	0	8
225	31	1	0	0	8
226	25	1	2	0	4
227	23	1	0	0	8
228	31	1	1	0	8

229	29	3	1	1	16
230	31	1	1	0	1
231	31	1	1	0	80
232	21	1	2	4	8
233	31	1	0	0	2
234	36	1	0	2	2
235	24	1	1	2	2
236	25	1	2	0	16
237	31	1	1	0	8
238	28	1	0	0	8
239	28	1	0	0	4
240	25	2	0	0	8
241	19	3	0	0	8
242	25	1	2	0	2
243	25	2	0	0	8
244	25	2	0	0	8
245	22	1	0	0	3
246	27	1	1	4	8
247	30	1	2	1	8
248	31	1	0	0	8
249	30	1	2	1	32
250	30	1	2	1	8
251	23	1	4	0	0
252	30	1	2	1	8
253	22	1	0	0	3
254	30	1	2	1	1
255	22	1	2	1	8
256	25	1	2	1	1
257	25	1	2	1	2
258	23	1	4	0	4
259	30	1	2	1	4
260	32	1	2	1	1
261	25	2	0	0	8
262	19	3	0	0	1
263	31	1	1	0	3
264	32	1	2	1	2
265	29	3	1	1	1
266	31	1	1	0	1
267	29	3	1	1	8
268	27	1	1	4	8
269	21	1	0	0	8
270	31	1	0	0	8
271	31	1	0	0	3
272	30	1	2	1	24
273	38	1	1	0	0
274	23	1	0	0	16
275	25	1	1	1	3
276	35	1	2	2	0

277	23	1	0	0	0
278	31	1	0	0	8
279	23	1	0	0	32
280	31	1	0	0	1
281	25	1	1	1	4
282	23	1	4	0	4
283	38	1	1	0	8
284	31	1	1	0	1
285	38	1	1	0	0
286	25	1	1	1	3
287	25	1	1	1	40
288	31	1	0	0	8
289	30	1	2	1	8
290	29	3	1	1	4
291	30	1	2	1	8
292	30	1	2	1	8
293	31	1	1	0	0
294	32	1	2	1	0
295	19	3	0	0	8
296	28	1	0	0	3
297	25	1	3	0	8
298	31	1	0	0	1
299	19	3	0	0	64
300	38	1	1	0	0
301	30	1	2	1	16
302	23	1	4	0	3
303	38	1	1	0	0
304	38	1	1	0	2
305	38	1	1	0	2
306	31	1	1	0	1
307	25	1	1	1	4
308	19	3	0	0	16
309	31	1	1	0	1
310	27	1	1	4	8
311	23	1	4	0	0
312	25	1	1	1	0
313	22	1	0	0	0
314	19	3	0	0	5
315	19	3	0	0	5
316	31	1	1	0	1
317	28	1	0	0	8
318	32	1	2	1	2
319	31	1	0	0	8
320	23	1	4	0	3
321	25	1	1	1	1
322	21	1	2	4	8
323	25	1	2	0	120
324	38	1	1	0	8

325	25	2	0	0	0
326	29	3	1	1	1
327	28	1	0	0	3
328	29	3	1	1	2
329	31	1	0	0	3
330	23	1	0	0	8
331	25	1	1	1	4
332	23	1	0	0	8
333	31	1	0	0	1
334	23	1	4	0	8
335	23	1	4	0	8
336	21	1	2	4	0
337	24	1	2	0	0
338	31	1	0	0	1
339	24	1	1	2	3
340	31	1	0	0	2
341	31	1	0	0	1
342	29	3	1	1	3
343	31	1	1	0	1
344	23	1	4	0	4
345	23	1	0	0	8
346	31	1	0	0	1
347	31	1	0	0	1
348	19	3	0	0	1
349	28	1	0	0	8
350	29	3	1	1	2
351	31	1	0	0	1
352	38	1	1	0	8
353	29	3	1	1	4
354	23	1	4	0	8
355	22	1	0	0	2
356	31	1	0	0	3
357	30	1	2	1	8
358	24	1	1	2	5
359	28	1	0	0	32
360	25	1	2	0	2
361	29	3	1	1	1
362	25	1	2	0	4
363	30	1	2	1	8
364	25	1	1	1	8
365	38	1	1	0	8
366	31	1	1	0	4
367	31	1	0	0	1
368	31	1	0	0	1
369	28	1	0	0	2
370	31	1	0	0	3
371	24	1	1	2	1
372	30	1	2	1	3

373	23	1	4	0	3
374	31	1	0	0	3
375	31	1	0	0	2
376	31	1	0	0	3
377	31	1	0	0	8
378	23	1	0	0	8
379	31	1	0	0	3
380	25	1	2	2	8
381	31	1	0	0	3
382	23	1	0	0	2
383	25	1	1	1	2
384	22	1	0	0	16
385	31	1	0	0	3
386	31	1	0	0	3
387	23	1	0	0	24
388	31	1	0	0	3
389	31	1	0	0	3
390	28	1	0	0	8
391	23	1	0	0	16
392	23	1	0	0	2
393	23	1	4	0	4
394	31	1	0	0	2
395	29	3	1	1	8
396	22	2	2	0	8
397	21	1	2	4	8
398	31	1	0	0	16
399	27	1	1	4	8
400	25	1	3	0	0
401	29	3	1	1	8
402	31	1	1	0	2
403	31	1	1	0	3
404	31	1	1	0	8
405	29	3	1	1	0
406	23	1	0	0	0
407	31	1	1	0	0
408	31	1	0	0	8
409	30	1	2	1	8
410	23	1	4	0	8
411	23	1	0	0	2
412	31	1	0	0	4
413	23	1	4	0	3
414	25	2	0	0	4
415	25	1	3	0	4
416	32	1	2	1	4
417	25	2	0	0	8
418	31	1	0	0	8
419	31	1	1	0	1
420	31	1	1	0	120

421	25	1	2	1	8
422	23	1	4	0	4
423	31	1	0	0	4
424	28	1	0	0	2
425	38	1	1	0	16
426	32	1	2	1	2
427	25	1	3	0	8
428	19	3	0	0	3
429	31	1	0	0	4
430	27	1	1	4	1
431	23	1	4	0	3
432	22	2	2	0	2
433	22	2	2	0	3
434	22	1	2	1	8
435	24	1	1	2	3
436	25	2	0	0	8
437	19	3	0	0	2
438	28	1	0	0	1
439	29	3	1	1	8
440	19	3	0	0	3
441	28	1	0	0	3
442	31	1	0	0	3
443	28	1	0	0	2
444	24	1	1	2	4
445	23	1	4	0	4
446	31	1	0	0	0
447	25	1	1	1	40
448	31	1	0	0	24
449	23	1	0	0	3
450	31	1	0	0	4
451	38	1	1	0	8
452	31	1	0	0	2
453	24	1	1	2	2
454	31	1	1	0	2
455	31	1	0	0	8
456	19	3	0	0	2
457	23	1	0	0	2
458	25	2	0	0	1
459	29	3	1	1	8
460	19	3	0	0	2
461	24	1	1	2	4
462	23	1	4	0	8
463	25	2	0	0	8
464	25	2	0	0	8
465	28	1	0	0	8
466	23	1	4	0	4
467	28	1	0	0	8
468	25	1	2	1	8

469	33	1	1	5	1
470	23	1	0	0	2
471	24	1	1	2	112
472	31	1	0	0	1
473	31	1	1	0	1
474	27	1	1	4	8
475	30	1	2	1	8
476	38	1	1	0	8
477	23	1	0	0	2
478	25	1	1	1	1
479	24	1	2	0	2
480	31	1	0	0	4
481	22	2	2	0	1
482	23	1	0	0	4
483	28	1	0	0	4
484	30	1	2	1	8
485	38	1	1	0	8
486	25	1	1	1	4
487	31	1	0	0	4
488	22	2	2	0	8
489	25	2	0	0	16
490	29	3	1	1	4
491	23	1	0	0	1
492	28	1	0	0	5
493	25	1	1	1	2
494	23	1	4	0	3
495	23	1	0	0	1
496	23	1	0	0	1
497	28	1	0	0	3
498	25	1	2	0	2
499	25	1	1	1	2
500	19	3	0	0	8
501	32	1	2	1	1
502	31	1	0	0	4
503	24	1	1	2	1
504	19	3	0	0	2
505	25	1	3	0	8
506	27	1	1	4	8
507	36	1	0	2	1
508	25	3	0	0	3
509	23	1	0	0	8
510	36	1	0	2	3
511	25	1	1	1	2
512	28	1	0	0	2
513	36	1	0	2	2
514	25	1	1	1	1
515	24	1	1	2	2
516	25	1	3	0	8

517	25	1	3	0	3
518	24	1	1	2	4
519	25	1	3	0	8
520	31	1	0	0	3
521	22	1	2	1	1
522	25	1	1	1	1
523	25	1	3	0	8
524	24	1	1	2	1
525	25	1	3	0	8
526	24	1	1	2	3
527	25	1	2	2	8
528	25	3	0	0	8
529	32	1	2	1	8
530	24	1	1	2	0
531	24	1	1	2	3
532	31	1	0	0	1
533	28	1	0	0	3
534	25	2	0	0	24
535	31	1	0	0	1
536	28	1	0	0	8
537	30	1	2	1	8
538	25	3	0	0	8
539	24	1	1	2	4
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542	28	1	0	0	2
543	24	1	1	2	3
544	31	1	0	0	1
545	28	1	0	0	8
546	28	1	0	0	8
547	24	1	1	2	2
548	25	1	1	1	0
549	30	1	2	1	0
550	32	1	2	1	4
551	38	1	1	0	0
552	24	1	1	2	2
553	25	1	3	0	8
554	27	1	1	4	2
555	31	1	0	0	32
556	25	1	1	1	1
557	24	1	1	2	3
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574	19	3	0	0	3
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577	22	2	2	0	3
578	19	3	0	0	2
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580	19	3	0	0	2
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583	31	1	0	0	3
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585	31	1	0	0	8
586	24	1	1	2	3
587	32	1	2	1	8
588	31	1	0	0	2
589	24	1	1	2	3
590	31	1	0	0	2
591	19	3	0	0	2
592	28	4	2	2	2
593	31	1	0	0	2
594	21	2	1	8	2
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607	31	1	0	0	2
608	25	1	2	0	5
609	25	3	0	0	3
610	31	1	0	0	2
611	24	1	1	2	2
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613	32	1	2	1	2
614	24	1	1	2	2
615	31	1	0	0	2
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617	25	3	0	0	2
618	31	1	0	0	2
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620	22	1	2	1	3
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623	31	1	0	0	2
624	24	1	1	2	2
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627	19	3	0	0	3
628	25	3	0	0	3
629	27	1	1	4	8
630	31	1	0	0	8
631	31	1	0	0	2
632	31	1	0	0	3
633	19	3	0	0	2
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639	30	1	2	1	8
640	22	1	2	1	2
641	31	1	0	0	2
642	32	1	2	1	3
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646	31	1	0	0	3
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655	28	1	0	0	8
656	27	1	1	4	8
657	32	1	2	1	8
658	25	1	2	2	8
659	19	3	0	0	2
660	25	1	3	0	24

661	22	2	2	0	2
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663	27	1	1	4	2
664	28	1	0	0	2
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667	24	1	1	2	8
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670	25	1	2	0	4
671	24	1	1	2	8
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673	19	3	0	0	2
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677	28	1	0	0	3
678	38	1	1	0	8
679	19	3	0	0	1
680	25	1	1	1	2
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682	25	1	2	1	64
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686	31	1	1	0	3
687	28	1	0	0	1
688	31	1	1	0	0
689	19	3	0	0	2
690	21	1	2	4	0
691	22	2	2	0	1
692	25	1	2	0	48
693	25	3	0	0	8
694	25	1	1	1	8
695	22	2	2	0	8
696	24	1	1	2	3
697	25	2	0	0	8
698	25	3	0	0	2
699	25	1	1	1	2

```
In [76]: df_list_bad['Education'].unique()

Out[76]: array([1, 3, 2, 4])

In [77]: df_list_bad['Education'].value_counts()

Out[77]: 1    583
         3     73
         2     40
```

```
           4      4
         Name: Education, dtype: int64

In [78]: df_list_bad['Education'] = df_list_bad['Education'].map({1:0, 2:1, 3:1, 4:1})

In [79]: df_list_bad['Education'].unique()

Out[79]: array([0, 1])

In [80]: df_list_bad['Education'].value_counts()

Out[80]: 0    583
         1    117
         Name: Education, dtype: int64

In [81]: df

Out[81]:      Reason_1  Reason_2  Reason_3  Reason_4       Date  \
         0           0         0         0         1  07/07/2015
         1           0         0         0         0  14/07/2015
         2           0         0         0         1  15/07/2015
         3           1         0         0         0  16/07/2015
         4           0         0         0         1  23/07/2015
         5           0         0         0         1  10/07/2015
         6           0         0         0         1  17/07/2015
         7           0         0         0         1  24/07/2015
         8           0         0         1         0  06/07/2015
         9           0         0         0         1  13/07/2015
         10          1         0         0         0  20/07/2015
         11          1         0         0         0  14/07/2015
         12          1         0         0         0  15/07/2015
         13          1         0         0         0  15/07/2015
         14          0         0         0         1  15/07/2015
         15          1         0         0         0  17/07/2015
         16          0         0         0         1  17/07/2015
         17          0         0         1         0  27/07/2015
         18          1         0         0         0  30/07/2015
         19          0         0         0         1  05/08/2015
         20          1         0         0         0  12/08/2015
         21          1         0         0         0  03/08/2015
         22          1         0         0         0  10/08/2015
         23          0         0         0         1  14/08/2015
         24          0         0         1         0  17/08/2015
         25          0         0         0         1  24/08/2015
         26          0         0         0         1  04/08/2015
         27          0         0         0         1  12/08/2015
         28          0         0         1         0  19/08/2015
         29          0         0         0         1  28/08/2015
         30          0         0         1         0  17/08/2015
```

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35	0	0	0	1	17/08/2015
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38	0	0	0	1	21/08/2015
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41	0	0	0	1	07/09/2015
42	0	0	0	1	01/09/2015
43	0	0	1	0	08/09/2015
44	0	0	0	1	09/09/2015
45	0	0	0	1	13/09/2015
46	0	0	0	1	14/09/2015
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66	0	0	0	1	16/10/2015
67	0	0	0	1	16/10/2015
68	0	0	0	1	06/10/2015
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70	0	0	0	1	21/10/2015
71	0	0	0	1	22/10/2015
72	0	0	0	1	21/10/2015
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318	0	0	0	1	07/11/2016

319	1	0	0	0	08/11/2016
320	0	0	0	1	11/11/2016
321	0	0	0	1	14/11/2016
322	1	0	0	0	14/11/2016
323	1	0	0	0	14/11/2016
324	0	0	0	1	14/11/2016
325	0	0	0	0	15/11/2016
326	0	0	1	0	16/11/2016
327	1	0	0	0	16/11/2016
328	0	0	0	1	17/11/2016
329	0	0	0	1	17/11/2016
330	1	0	0	0	18/11/2016
331	1	0	0	0	18/11/2016
332	1	0	0	0	21/11/2016
333	0	0	0	1	22/11/2016
334	1	0	0	0	23/11/2016
335	0	1	0	0	25/11/2016
336	0	0	0	0	25/11/2016
337	0	0	0	0	29/11/2016
338	0	0	0	1	24/11/2016
339	1	0	0	0	05/12/2016
340	0	0	0	1	05/12/2016
341	0	0	0	1	05/12/2016
342	0	0	0	1	05/12/2016
343	0	0	0	1	06/12/2016
344	0	0	0	1	09/12/2016
345	1	0	0	0	15/12/2016
346	0	0	0	1	15/12/2016
347	0	0	0	1	16/12/2016
348	0	0	0	1	20/12/2016
349	0	0	0	1	20/12/2016
350	0	0	0	1	22/12/2016
351	0	0	0	1	23/12/2016
352	1	0	0	0	20/12/2016
353	1	0	0	0	20/12/2016
354	0	0	0	1	21/12/2016
355	0	0	0	1	19/12/2016
356	0	0	0	1	19/12/2016
357	0	0	1	0	19/12/2016
358	0	0	0	1	04/01/2017
359	0	0	1	0	09/01/2017
360	0	0	0	1	09/01/2017
361	1	0	0	0	03/01/2017
362	0	0	0	1	03/01/2017
363	0	0	0	1	09/01/2017
364	1	0	0	0	11/01/2017
365	0	0	0	1	16/01/2017
366	0	0	0	1	16/01/2017

367	0	0	0	1	25/01/2017
368	0	0	0	1	27/01/2017
369	0	0	0	1	07/02/2017
370	0	0	0	1	01/02/2017
371	1	0	0	0	01/02/2017
372	0	0	0	1	03/02/2017
373	0	0	0	1	10/02/2017
374	0	0	0	1	17/02/2017
375	0	0	0	1	13/02/2017
376	0	0	0	1	15/02/2017
377	1	0	0	0	16/02/2017
378	0	0	0	1	16/02/2017
379	0	0	0	1	17/02/2017
380	0	0	0	1	13/02/2017
381	0	0	0	1	13/02/2017
382	0	0	0	1	21/02/2017
383	0	0	0	1	21/02/2017
384	1	0	0	0	22/02/2017
385	0	0	0	1	22/02/2017
386	0	0	0	1	24/02/2017
387	1	0	0	0	24/02/2017
388	0	0	0	1	22/02/2017
389	0	0	0	1	24/02/2017
390	0	0	1	0	07/03/2017
391	0	0	1	0	08/03/2017
392	0	0	0	1	10/03/2017
393	0	0	0	1	10/03/2017
394	0	0	0	1	13/03/2017
395	0	0	0	1	13/03/2017
396	0	0	0	1	14/03/2017
397	0	0	0	1	14/03/2017
398	0	0	0	1	20/03/2017
399	0	0	0	1	22/03/2017
400	0	0	0	0	22/03/2017
401	0	0	1	0	23/03/2017
402	0	0	0	1	24/03/2017
403	1	0	0	0	28/03/2017
404	1	0	0	0	29/03/2017
405	0	0	0	0	30/03/2017
406	0	0	0	0	30/03/2017
407	0	0	0	0	30/03/2017
408	0	0	0	1	31/03/2017
409	0	0	0	1	31/03/2017
410	0	0	1	0	27/03/2017
411	0	0	0	1	28/03/2017
412	0	0	0	1	05/04/2017
413	0	0	0	1	07/04/2017
414	0	0	0	1	07/04/2017

415	0	0	0	1	10/04/2017
416	0	0	0	1	10/04/2017
417	0	0	0	1	12/04/2017
418	0	0	0	1	12/04/2017
419	0	0	0	1	17/04/2017
420	1	0	0	0	19/04/2017
421	0	0	0	1	28/04/2017
422	0	0	0	1	28/04/2017
423	0	0	0	1	24/04/2017
424	1	0	0	0	26/04/2017
425	1	0	0	0	01/05/2017
426	0	0	0	1	03/05/2017
427	1	0	0	0	08/05/2017
428	0	0	0	1	10/05/2017
429	0	0	0	1	10/05/2017
430	0	0	0	1	11/05/2017
431	0	0	0	1	12/05/2017
432	1	0	0	0	15/05/2017
433	1	0	0	0	15/05/2017
434	0	0	1	0	17/05/2017
435	0	0	0	1	17/05/2017
436	1	0	0	0	19/05/2017
437	0	0	0	1	22/05/2017
438	0	0	0	1	22/05/2017
439	1	0	0	0	29/05/2017
440	0	0	0	1	31/05/2017
441	0	0	0	1	05/06/2017
442	0	0	0	1	05/06/2017
443	0	0	0	1	06/06/2017
444	0	0	0	1	08/06/2017
445	0	0	0	1	09/06/2017
446	0	0	0	0	09/06/2017
447	1	0	0	0	12/06/2017
448	0	0	0	1	12/06/2017
449	0	0	0	1	13/06/2017
450	0	0	0	1	19/06/2017
451	0	0	0	1	20/06/2017
452	0	0	0	1	26/06/2017
453	0	0	0	1	28/06/2017
454	0	0	0	1	28/06/2017
455	1	0	0	0	28/06/2017
456	0	0	1	0	28/06/2017
457	0	0	0	1	30/06/2017
458	1	0	0	0	27/06/2017
459	1	0	0	0	27/06/2017
460	0	0	0	1	06/07/2017
461	0	0	0	1	06/07/2017
462	1	0	0	0	07/07/2017

463	1	0	0	0	10/07/2017
464	0	0	0	1	14/07/2017
465	0	0	0	1	14/07/2017
466	0	0	0	1	17/07/2017
467	0	0	0	1	18/07/2017
468	0	1	0	0	24/07/2017
469	0	0	0	1	24/07/2017
470	0	0	0	1	25/07/2017
471	1	0	0	0	25/07/2017
472	0	0	0	1	25/07/2017
473	0	0	0	1	28/07/2017
474	0	0	0	1	28/07/2017
475	0	0	0	1	24/07/2017
476	0	0	0	1	24/07/2017
477	0	0	0	1	25/07/2017
478	0	0	0	1	27/07/2017
479	0	0	0	1	27/07/2017
480	0	0	0	1	03/08/2017
481	0	0	0	1	07/08/2017
482	0	0	0	1	08/08/2017
483	0	0	0	1	08/08/2017
484	0	0	0	1	08/08/2017
485	0	0	0	1	08/08/2017
486	0	0	0	1	10/08/2017
487	0	0	0	1	14/08/2017
488	0	0	0	1	15/08/2017
489	0	0	0	1	17/08/2017
490	0	0	0	1	22/08/2017
491	0	0	0	1	22/08/2017
492	0	0	0	1	22/08/2017
493	0	0	0	1	24/08/2017
494	0	0	0	1	28/08/2017
495	0	0	0	1	05/09/2017
496	0	0	0	1	05/09/2017
497	0	0	0	1	05/09/2017
498	0	0	0	1	05/09/2017
499	0	0	0	1	07/09/2017
500	0	0	0	1	08/09/2017
501	0	0	0	1	08/09/2017
502	0	0	0	1	11/09/2017
503	0	0	0	1	13/09/2017
504	0	0	0	1	18/09/2017
505	0	0	0	1	19/09/2017
506	0	0	0	1	26/09/2017
507	1	0	0	0	05/10/2017
508	1	0	0	0	05/10/2017
509	0	0	0	1	06/10/2017
510	1	0	0	0	11/10/2017

511	0	0	0	1	11/10/2017
512	0	0	0	1	17/10/2017
513	0	0	0	1	19/10/2017
514	0	0	0	1	20/10/2017
515	0	0	0	1	24/10/2017
516	0	0	0	1	24/10/2017
517	0	0	0	1	24/10/2017
518	0	0	0	1	24/10/2017
519	0	0	0	1	24/10/2017
520	0	0	0	1	25/10/2017
521	1	0	0	0	25/10/2017
522	0	0	0	1	25/10/2017
523	1	0	0	0	26/10/2017
524	1	0	0	0	26/10/2017
525	1	0	0	0	27/10/2017
526	1	0	0	0	27/10/2017
527	0	0	0	1	29/10/2017
528	1	0	0	0	29/10/2017
529	1	0	0	0	29/10/2017
530	0	0	0	0	29/10/2017
531	1	0	0	0	31/10/2017
532	0	0	1	0	07/11/2017
533	0	0	0	1	08/11/2017
534	1	0	0	0	08/11/2017
535	0	0	0	1	10/11/2017
536	1	0	0	0	14/11/2017
537	0	0	0	1	15/11/2017
538	1	0	0	0	17/11/2017
539	0	0	0	1	17/11/2017
540	0	0	0	1	21/11/2017
541	0	0	0	1	22/11/2017
542	1	0	0	0	23/11/2017
543	1	0	0	0	23/11/2017
544	0	0	0	1	27/11/2017
545	0	0	0	1	27/11/2017
546	1	0	0	0	28/11/2017
547	0	0	0	1	28/11/2017
548	0	0	0	0	28/11/2017
549	0	0	0	0	29/11/2017
550	1	0	0	0	30/11/2017
551	0	0	0	0	30/11/2017
552	0	0	0	1	24/11/2017
553	0	0	0	1	24/11/2017
554	0	0	0	1	27/11/2017
555	1	0	0	0	05/12/2017
556	0	0	0	1	06/12/2017
557	0	0	0	1	06/12/2017
558	1	0	0	0	08/12/2017

559	0	0	0	1	08/12/2017
560	0	0	0	1	13/12/2017
561	1	0	0	0	14/12/2017
562	0	0	1	0	15/12/2017
563	0	0	0	1	15/12/2017
564	0	0	1	0	18/12/2017
565	1	0	0	0	19/12/2017
566	0	0	0	1	19/12/2017
567	0	0	0	1	21/12/2017
568	0	0	0	1	18/12/2017
569	0	0	1	0	19/12/2017
570	1	0	0	0	01/01/2018
571	1	0	0	0	04/01/2018
572	0	0	0	1	04/01/2018
573	0	0	0	1	05/01/2018
574	1	0	0	0	08/01/2018
575	0	0	0	1	10/01/2018
576	1	0	0	0	11/01/2018
577	0	0	1	0	12/01/2018
578	0	0	0	1	15/01/2018
579	0	0	1	0	16/01/2018
580	0	0	0	1	17/01/2018
581	0	0	0	1	17/01/2018
582	1	0	0	0	17/01/2018
583	0	0	0	1	18/01/2018
584	0	0	0	1	26/01/2018
585	1	0	0	0	06/02/2018
586	0	0	0	1	06/02/2018
587	1	0	0	0	07/02/2018
588	0	0	0	1	07/02/2018
589	0	0	0	1	08/02/2018
590	0	0	0	1	08/02/2018
591	0	0	0	1	08/02/2018
592	0	0	0	1	09/02/2018
593	0	0	0	1	09/02/2018
594	0	0	1	0	12/02/2018
595	0	0	0	1	12/02/2018
596	1	0	0	0	13/02/2018
597	0	0	0	1	14/02/2018
598	0	0	0	1	15/02/2018
599	0	0	0	1	15/02/2018
600	1	0	0	0	15/02/2018
601	0	0	0	1	16/02/2018
602	0	0	0	1	16/02/2018
603	1	0	0	0	21/02/2018
604	0	0	0	1	21/02/2018
605	0	0	0	1	21/02/2018
606	1	0	0	0	22/02/2018

607	0	0	0	1	23/02/2018
608	0	0	0	1	26/02/2018
609	0	0	0	1	26/02/2018
610	0	0	0	1	26/02/2018
611	1	0	0	0	26/02/2018
612	0	0	0	1	27/02/2018
613	0	0	0	1	27/02/2018
614	0	0	0	1	27/02/2018
615	0	0	0	1	28/02/2018
616	0	0	0	1	22/02/2018
617	0	0	0	1	23/02/2018
618	0	0	0	1	05/03/2018
619	0	0	0	1	05/03/2018
620	0	0	0	1	06/03/2018
621	0	0	0	1	06/03/2018
622	1	0	0	0	06/03/2018
623	0	0	0	1	07/03/2018
624	0	0	0	1	08/03/2018
625	0	0	0	1	08/03/2018
626	0	0	0	1	08/03/2018
627	0	0	0	1	09/03/2018
628	0	0	0	1	12/03/2018
629	0	0	1	0	12/03/2018
630	1	0	0	0	13/03/2018
631	0	0	0	1	14/03/2018
632	0	0	0	1	15/03/2018
633	0	0	0	1	16/03/2018
634	1	0	0	0	19/03/2018
635	1	0	0	0	19/03/2018
636	0	0	0	1	19/03/2018
637	1	0	0	0	19/03/2018
638	0	0	0	1	20/03/2018
639	0	0	0	1	21/03/2018
640	0	0	0	1	21/03/2018
641	0	0	0	1	21/03/2018
642	0	0	0	1	22/03/2018
643	0	0	0	1	22/03/2018
644	0	0	0	1	23/03/2018
645	0	0	0	1	23/03/2018
646	0	0	0	1	27/03/2018
647	0	0	0	1	28/03/2018
648	1	0	0	0	28/03/2018
649	0	0	0	1	28/03/2018
650	0	0	0	1	29/03/2018
651	1	0	0	0	26/03/2018
652	0	0	1	0	26/03/2018
653	0	0	0	1	28/03/2018
654	1	0	0	0	02/04/2018

655	1	0	0	0	02/04/2018
656	0	0	1	0	03/04/2018
657	0	0	1	0	04/04/2018
658	1	0	0	0	05/04/2018
659	0	0	0	1	06/04/2018
660	1	0	0	0	09/04/2018
661	0	1	0	0	10/04/2018
662	0	0	0	1	10/04/2018
663	0	0	0	1	10/04/2018
664	1	0	0	0	11/04/2018
665	0	0	0	1	13/04/2018
666	0	0	0	1	13/04/2018
667	0	0	1	0	16/04/2018
668	0	1	0	0	17/04/2018
669	0	0	0	1	20/04/2018
670	0	0	0	1	24/04/2018
671	0	0	1	0	26/04/2018
672	1	0	0	0	26/04/2018
673	0	0	0	1	27/04/2018
674	0	0	0	1	07/05/2018
675	0	0	1	0	09/05/2018
676	0	0	0	1	09/05/2018
677	1	0	0	0	09/05/2018
678	0	0	0	1	09/05/2018
679	1	0	0	0	10/05/2018
680	0	0	0	1	10/05/2018
681	1	0	0	0	10/05/2018
682	0	0	1	0	11/05/2018
683	0	0	0	1	11/05/2018
684	0	0	0	1	11/05/2018
685	0	0	0	1	14/05/2018
686	1	0	0	0	15/05/2018
687	0	0	0	1	15/05/2018
688	0	0	0	0	15/05/2018
689	0	0	0	1	16/05/2018
690	0	0	0	0	16/05/2018
691	0	1	0	0	18/05/2018
692	1	0	0	0	21/05/2018
693	1	0	0	0	21/05/2018
694	0	0	0	1	23/05/2018
695	1	0	0	0	23/05/2018
696	1	0	0	0	23/05/2018
697	1	0	0	0	24/05/2018
698	0	0	0	1	24/05/2018
699	0	0	0	1	31/05/2018

	Transportation Expense	Distance to Work	Age	Daily Work Load Average \
0	289	36	33	239.554

1	118	13	50	239.554
2	179	51	38	239.554
3	279	5	39	239.554
4	289	36	33	239.554
5	179	51	38	239.554
6	361	52	28	239.554
7	260	50	36	239.554
8	155	12	34	239.554
9	235	11	37	239.554
10	260	50	36	239.554
11	260	50	36	239.554
12	260	50	36	239.554
13	179	51	38	239.554
14	179	51	38	239.554
15	246	25	41	239.554
16	179	51	38	239.554
17	179	51	38	239.554
18	189	29	33	239.554
19	248	25	47	205.917
20	330	16	28	205.917
21	179	51	38	205.917
22	361	52	28	205.917
23	260	50	36	205.917
24	289	36	33	205.917
25	361	52	28	205.917
26	289	36	33	205.917
27	157	27	29	205.917
28	289	36	33	205.917
29	179	51	38	205.917
30	179	51	38	205.917
31	235	29	48	205.917
32	235	11	37	205.917
33	235	29	48	205.917
34	179	51	38	205.917
35	361	52	28	205.917
36	289	36	33	205.917
37	291	50	32	205.917
38	235	29	48	205.917
39	260	50	36	205.917
40	184	42	27	241.476
41	118	10	37	241.476
42	179	51	38	241.476
43	235	20	43	241.476
44	155	12	34	241.476
45	118	10	37	241.476
46	179	51	38	241.476
47	291	31	40	241.476
48	260	50	36	241.476

49	291	31	40	241.476
50	260	50	36	241.476
51	225	26	28	241.476
52	225	26	28	241.476
53	118	10	37	241.476
54	289	36	33	241.476
55	118	13	50	241.476
56	225	26	28	241.476
57	179	51	38	241.476
58	369	17	31	241.476
59	248	25	47	241.476
60	179	51	38	241.476
61	260	50	36	241.476
62	179	51	38	253.465
63	118	10	37	253.465
64	118	13	50	253.465
65	179	26	30	253.465
66	179	51	38	253.465
67	225	26	28	253.465
68	118	10	37	253.465
69	225	26	28	253.465
70	248	25	47	253.465
71	291	31	40	253.465
72	179	51	38	253.465
73	225	26	28	253.465
74	260	50	36	253.465
75	291	31	40	253.465
76	225	26	28	253.465
77	289	36	33	253.465
78	361	52	28	253.465
79	260	50	36	253.465
80	179	51	38	306.345
81	225	26	28	306.345
82	179	51	38	306.345
83	179	22	40	306.345
84	291	31	40	306.345
85	155	12	34	306.345
86	189	29	33	306.345
87	291	31	40	306.345
88	225	26	28	306.345
89	155	12	34	306.345
90	225	26	28	306.345
91	179	22	40	306.345
92	225	26	28	306.345
93	260	50	36	306.345
94	248	25	47	306.345
95	225	26	28	306.345
96	289	36	33	306.345

97	291	31	40	306.345
98	248	25	47	261.306
99	118	10	37	261.306
100	118	13	50	261.306
101	235	11	37	261.306
102	225	26	28	261.306
103	260	50	36	261.306
104	118	10	37	261.306
105	361	52	28	261.306
106	225	26	28	261.306
107	260	50	36	261.306
108	225	26	28	261.306
109	361	52	28	261.306
110	118	10	37	261.306
111	246	25	41	261.306
112	225	26	28	261.306
113	225	26	28	308.593
114	118	10	37	308.593
115	118	10	37	308.593
116	155	12	34	308.593
117	225	26	28	308.593
118	184	42	27	308.593
119	225	26	28	308.593
120	225	26	28	308.593
121	118	10	37	308.593
122	225	26	28	308.593
123	118	10	37	308.593
124	118	10	37	308.593
125	118	10	37	308.593
126	118	10	37	308.593
127	118	10	37	308.593
128	118	10	37	308.593
129	179	26	30	308.593
130	289	36	33	308.593
131	118	10	37	308.593
132	184	42	27	308.593
133	118	10	37	308.593
134	118	10	37	308.593
135	225	26	28	308.593
136	289	36	33	308.593
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138	246	25	41	302.585
139	179	51	38	302.585
140	155	12	34	302.585
141	189	29	33	302.585
142	260	50	36	302.585
143	289	36	33	302.585
144	388	15	50	302.585

145	388	15	50	302.585
146	225	26	28	302.585
147	225	26	28	302.585
148	179	26	30	302.585
149	184	42	27	302.585
150	225	26	28	302.585
151	330	16	28	302.585
152	330	16	28	302.585
153	225	26	28	302.585
154	189	29	33	302.585
155	291	50	32	343.253
156	260	50	36	343.253
157	157	27	29	343.253
158	179	22	40	343.253
159	291	31	40	343.253
160	260	50	36	343.253
161	179	26	30	343.253
162	248	25	47	343.253
163	260	50	36	343.253
164	179	22	40	343.253
165	155	12	34	343.253
166	260	50	36	343.253
167	155	12	34	343.253
168	289	36	33	343.253
169	179	22	40	343.253
170	260	50	36	343.253
171	225	26	28	343.253
172	279	5	39	343.253
173	179	51	38	343.253
174	225	26	28	343.253
175	225	26	28	343.253
176	179	26	30	343.253
177	225	26	28	343.253
178	225	26	28	343.253
179	179	51	38	343.253
180	279	5	39	343.253
181	225	26	28	343.253
182	248	25	47	343.253
183	225	26	28	343.253
184	291	31	40	326.452
185	225	26	28	326.452
186	155	12	34	326.452
187	246	25	41	326.452
188	155	12	34	326.452
189	225	26	28	326.452
190	260	50	36	326.452
191	179	51	38	326.452
192	118	13	50	326.452

193	291	31	40	326.452
194	246	25	41	326.452
195	291	31	40	326.452
196	248	25	47	326.452
197	260	50	36	326.452
198	289	36	33	326.452
199	155	12	34	326.452
200	378	49	36	326.452
201	289	36	33	326.452
202	235	11	37	326.452
203	235	29	48	326.452
204	289	36	33	378.884
205	155	12	34	378.884
206	155	12	34	378.884
207	179	51	38	378.884
208	225	26	28	378.884
209	184	42	27	378.884
210	155	12	34	378.884
211	179	51	38	378.884
212	289	36	33	378.884
213	279	5	39	378.884
214	330	16	28	378.884
215	378	49	36	378.884
216	388	15	50	378.884
217	179	51	38	378.884
218	118	13	50	378.884
219	361	52	28	378.884
220	246	25	41	377.550
221	361	52	28	377.550
222	246	25	41	377.550
223	291	31	40	377.550
224	246	25	41	377.550
225	179	51	38	377.550
226	155	12	34	377.550
227	246	25	41	377.550
228	118	13	50	377.550
229	235	11	37	377.550
230	118	13	50	377.550
231	118	13	50	377.550
232	378	49	36	377.550
233	179	51	38	377.550
234	289	48	49	377.550
235	225	26	28	377.550
236	155	12	34	275.312
237	118	13	50	275.312
238	118	10	37	275.312
239	118	10	37	275.312
240	330	16	28	275.312

241	179	26	30	275.312
242	155	12	34	275.312
243	330	16	28	275.312
244	330	16	28	275.312
245	157	27	29	275.312
246	361	52	28	275.312
247	289	36	33	275.312
248	179	51	38	275.312
249	289	36	33	275.312
250	289	36	33	275.312
251	260	50	36	275.312
252	289	36	33	265.615
253	157	27	29	265.615
254	289	36	33	265.615
255	228	14	58	265.615
256	300	26	43	265.615
257	300	26	43	265.615
258	260	50	36	265.615
259	289	36	33	265.615
260	248	25	47	265.615
261	268	11	33	265.615
262	179	26	30	265.615
263	118	13	50	265.615
264	248	25	47	265.615
265	235	11	37	265.615
266	118	13	50	265.615
267	235	11	37	265.615
268	361	52	28	265.615
269	184	42	27	265.615
270	179	51	38	294.217
271	179	51	38	294.217
272	289	36	33	294.217
273	235	20	43	294.217
274	246	25	41	294.217
275	291	31	40	294.217
276	231	35	39	294.217
277	291	50	32	294.217
278	179	51	38	294.217
279	246	25	41	294.217
280	179	51	38	294.217
281	291	31	40	294.217
282	260	50	36	294.217
283	235	20	43	294.217
284	118	13	50	294.217
285	235	20	43	294.217
286	291	31	40	294.217
287	291	31	40	294.217
288	179	51	38	294.217

289	289	36	33	265.017
290	235	11	37	265.017
291	289	36	33	265.017
292	289	36	33	265.017
293	118	13	50	265.017
294	248	25	47	265.017
295	179	26	30	265.017
296	118	10	37	265.017
297	369	17	31	265.017
298	179	51	38	265.017
299	179	26	30	265.017
300	235	20	43	265.017
301	289	36	33	265.017
302	260	50	36	265.017
303	235	20	43	265.017
304	235	20	43	265.017
305	235	20	43	265.017
306	118	13	50	265.017
307	291	31	40	265.017
308	179	26	30	265.017
309	118	13	50	265.017
310	361	52	28	265.017
311	260	50	36	265.017
312	291	31	40	265.017
313	157	27	29	265.017
314	179	26	30	265.017
315	179	26	30	265.017
316	118	13	50	265.017
317	118	10	37	284.031
318	248	25	47	284.031
319	179	51	38	284.031
320	260	50	36	284.031
321	291	31	40	284.031
322	378	49	36	284.031
323	155	12	34	284.031
324	235	20	43	284.031
325	330	16	28	284.031
326	235	11	37	284.031
327	118	10	37	284.031
328	235	11	37	284.031
329	179	51	38	284.031
330	246	25	41	284.031
331	291	31	40	284.031
332	246	25	41	284.031
333	179	51	38	284.031
334	260	50	36	284.031
335	260	50	36	284.031
336	378	49	36	284.031

337	279	5	39	284.031
338	179	51	38	284.031
339	225	26	28	236.629
340	179	51	38	236.629
341	179	51	38	236.629
342	235	11	37	236.629
343	118	13	50	236.629
344	260	50	36	236.629
345	246	25	41	236.629
346	179	51	38	236.629
347	179	51	38	236.629
348	179	26	30	236.629
349	118	10	37	236.629
350	235	11	37	236.629
351	179	51	38	236.629
352	235	20	43	236.629
353	235	11	37	236.629
354	260	50	36	236.629
355	157	27	29	236.629
356	179	51	38	236.629
357	289	36	33	236.629
358	225	26	28	330.061
359	118	10	37	330.061
360	155	12	34	330.061
361	235	11	37	330.061
362	155	12	34	330.061
363	289	36	33	330.061
364	291	31	40	330.061
365	235	20	43	330.061
366	118	13	50	330.061
367	179	51	38	330.061
368	179	51	38	330.061
369	118	10	37	251.818
370	179	51	38	251.818
371	225	26	28	251.818
372	289	36	33	251.818
373	260	50	36	251.818
374	179	51	38	251.818
375	179	51	38	251.818
376	179	51	38	251.818
377	179	51	38	251.818
378	246	25	41	251.818
379	179	51	38	251.818
380	189	29	33	251.818
381	179	51	38	251.818
382	246	25	41	251.818
383	291	31	40	251.818
384	157	27	29	251.818

385	179	51	38	251.818
386	179	51	38	251.818
387	246	25	41	251.818
388	179	51	38	251.818
389	179	51	38	251.818
390	118	10	37	244.387
391	246	25	41	244.387
392	246	25	41	244.387
393	260	50	36	244.387
394	179	51	38	244.387
395	235	11	37	244.387
396	179	22	40	244.387
397	378	49	36	244.387
398	179	51	38	244.387
399	361	52	28	244.387
400	369	17	31	244.387
401	235	11	37	244.387
402	118	13	50	244.387
403	118	13	50	244.387
404	118	13	50	244.387
405	235	11	37	244.387
406	246	25	41	244.387
407	118	13	50	244.387
408	179	51	38	244.387
409	289	36	33	244.387
410	260	50	36	244.387
411	246	25	41	244.387
412	179	51	38	239.409
413	260	50	36	239.409
414	330	16	28	239.409
415	369	17	31	239.409
416	248	25	47	239.409
417	330	16	28	239.409
418	179	51	38	239.409
419	118	13	50	239.409
420	118	13	50	239.409
421	300	26	43	239.409
422	260	50	36	239.409
423	179	51	38	239.409
424	118	10	37	239.409
425	235	20	43	246.074
426	248	25	47	246.074
427	369	17	31	246.074
428	179	26	30	246.074
429	179	51	38	246.074
430	361	52	28	246.074
431	260	50	36	246.074
432	179	22	40	246.074

433	179	22	40	246.074
434	228	14	58	246.074
435	225	26	28	246.074
436	330	16	28	246.074
437	179	26	30	246.074
438	118	10	37	246.074
439	235	11	37	246.074
440	179	26	30	246.074
441	118	10	37	253.957
442	179	51	38	253.957
443	118	10	37	253.957
444	225	26	28	253.957
445	260	50	36	253.957
446	179	51	38	253.957
447	291	31	40	253.957
448	179	51	38	253.957
449	246	25	41	253.957
450	179	51	38	253.957
451	235	20	43	253.957
452	179	51	38	253.957
453	225	26	28	253.957
454	118	13	50	253.957
455	179	51	38	253.957
456	179	26	30	253.957
457	246	25	41	253.957
458	330	16	28	253.957
459	235	11	37	253.957
460	179	26	30	230.290
461	225	26	28	230.290
462	260	50	36	230.290
463	268	11	33	230.290
464	330	16	28	230.290
465	118	10	37	230.290
466	260	50	36	230.290
467	118	10	37	230.290
468	300	26	43	230.290
469	235	29	48	230.290
470	246	25	41	230.290
471	225	26	28	230.290
472	179	51	38	230.290
473	118	13	50	230.290
474	361	52	28	230.290
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476	235	20	43	230.290
477	246	25	41	230.290
478	291	31	40	230.290
479	279	5	39	230.290
480	179	51	38	249.797

481	179	22	40	249.797
482	246	25	41	249.797
483	118	10	37	249.797
484	289	36	33	249.797
485	235	20	43	249.797
486	291	31	40	249.797
487	179	51	38	249.797
488	179	22	40	249.797
489	330	16	28	249.797
490	235	11	37	249.797
491	246	25	41	249.797
492	118	10	37	249.797
493	291	31	40	249.797
494	260	50	36	249.797
495	246	25	41	261.756
496	246	25	41	261.756
497	118	10	37	261.756
498	155	12	34	261.756
499	291	31	40	261.756
500	179	26	30	261.756
501	248	25	47	261.756
502	179	51	38	261.756
503	225	26	28	261.756
504	179	26	30	261.756
505	369	17	31	261.756
506	361	52	28	261.756
507	289	48	49	284.853
508	235	16	32	284.853
509	246	25	41	284.853
510	289	48	49	284.853
511	291	31	40	284.853
512	118	10	37	284.853
513	289	48	49	284.853
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516	369	17	31	284.853
517	369	17	31	284.853
518	225	26	28	284.853
519	369	17	31	284.853
520	179	51	38	284.853
521	228	14	58	284.853
522	291	31	40	284.853
523	369	17	31	284.853
524	225	26	28	284.853
525	369	17	31	284.853
526	225	26	28	284.853
527	189	29	33	284.853
528	235	16	32	284.853

529	248	25	47	284.853
530	225	26	28	284.853
531	225	26	28	284.853
532	179	51	38	268.519
533	118	10	37	268.519
534	330	16	28	268.519
535	179	51	38	268.519
536	118	10	37	268.519
537	289	36	33	268.519
538	235	16	32	268.519
539	225	26	28	268.519
540	361	52	28	268.519
541	291	31	40	268.519
542	118	10	37	268.519
543	225	26	28	268.519
544	179	51	38	268.519
545	118	10	37	268.519
546	118	10	37	268.519
547	225	26	28	268.519
548	291	31	40	268.519
549	289	36	33	268.519
550	248	25	47	268.519
551	235	20	43	268.519
552	225	26	28	268.519
553	369	17	31	268.519
554	361	52	28	268.519
555	179	51	38	280.549
556	291	31	40	280.549
557	225	26	28	280.549
558	179	26	30	280.549
559	225	26	28	280.549
560	225	26	28	280.549
561	361	52	28	280.549
562	179	22	40	280.549
563	235	20	43	280.549
564	233	51	31	280.549
565	179	26	30	280.549
566	225	26	28	280.549
567	225	26	28	280.549
568	225	26	28	280.549
569	155	12	34	280.549
570	179	26	30	313.532
571	179	26	30	313.532
572	179	22	40	313.532
573	179	22	40	313.532
574	179	26	30	313.532
575	179	22	40	313.532
576	289	48	49	313.532

577	179	22	40	313.532
578	179	26	30	313.532
579	155	12	34	313.532
580	179	26	30	313.532
581	179	51	38	313.532
582	289	36	33	313.532
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588	179	51	38	264.249
589	225	26	28	264.249
590	179	51	38	264.249
591	179	26	30	264.249
592	225	15	41	264.249
593	179	51	38	264.249
594	233	51	31	264.249
595	179	51	38	264.249
596	225	26	28	264.249
597	179	51	38	264.249
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599	225	26	28	264.249
600	179	26	30	264.249
601	179	22	40	264.249
602	179	51	38	264.249
603	233	51	31	264.249
604	179	26	30	264.249
605	179	51	38	264.249
606	179	51	38	264.249
607	179	51	38	264.249
608	155	12	34	264.249
609	235	16	32	264.249
610	179	51	38	264.249
611	225	26	28	264.249
612	179	51	38	264.249
613	248	25	47	264.249
614	225	26	28	264.249
615	179	51	38	264.249
616	179	51	38	264.249
617	235	16	32	264.249
618	179	51	38	222.196
619	248	25	47	222.196
620	228	14	58	222.196
621	248	25	47	222.196
622	228	14	58	222.196
623	179	51	38	222.196
624	225	26	28	222.196

625	179	51	38	222.196
626	225	26	28	222.196
627	179	26	30	222.196
628	235	16	32	222.196
629	361	52	28	222.196
630	179	51	38	222.196
631	179	51	38	222.196
632	179	51	38	222.196
633	179	26	30	222.196
634	179	51	38	222.196
635	248	25	47	222.196
636	179	51	38	222.196
637	225	26	28	222.196
638	179	51	38	222.196
639	289	36	33	222.196
640	228	14	58	222.196
641	179	51	38	222.196
642	248	25	47	222.196
643	179	51	38	222.196
644	179	26	30	222.196
645	179	51	38	222.196
646	179	51	38	222.196
647	118	15	46	222.196
648	155	12	34	222.196
649	179	51	38	222.196
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651	179	26	30	222.196
652	289	36	33	222.196
653	369	17	31	222.196
654	225	26	28	246.288
655	118	10	37	246.288
656	361	52	28	246.288
657	248	25	47	246.288
658	189	29	33	246.288
659	179	26	30	246.288
660	369	17	31	246.288
661	179	22	40	246.288
662	118	13	50	246.288
663	361	52	28	246.288
664	118	10	37	246.288
665	235	11	37	246.288
666	179	26	30	246.288
667	225	26	28	246.288
668	235	16	32	246.288
669	179	26	30	246.288
670	155	12	34	246.288
671	225	26	28	246.288
672	118	13	50	246.288

673	179	26	30	246.288
674	235	11	37	237.656
675	225	15	41	237.656
676	235	16	32	237.656
677	118	10	37	237.656
678	235	20	43	237.656
679	179	26	30	237.656
680	291	31	40	237.656
681	225	15	41	237.656
682	300	26	43	237.656
683	225	15	41	237.656
684	179	26	30	237.656
685	118	13	50	237.656
686	118	13	50	237.656
687	118	10	37	237.656
688	118	13	50	237.656
689	179	26	30	237.656
690	378	49	36	237.656
691	179	22	40	237.656
692	155	12	34	237.656
693	235	16	32	237.656
694	291	31	40	237.656
695	179	22	40	237.656
696	225	26	28	237.656
697	330	16	28	237.656
698	235	16	32	237.656
699	291	31	40	237.656

	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours
0	30	1	2	1	4
1	31	1	1	0	0
2	31	1	0	0	2
3	24	1	2	0	4
4	30	1	2	1	2
5	31	1	0	0	2
6	27	1	1	4	8
7	23	1	4	0	4
8	25	1	2	0	40
9	29	3	1	1	8
10	23	1	4	0	8
11	23	1	4	0	8
12	23	1	4	0	8
13	31	1	0	0	1
14	31	1	0	0	4
15	23	1	0	0	8
16	31	1	0	0	2
17	31	1	0	0	8
18	25	1	2	2	8

19	32	1	2	1	2
20	25	2	0	0	8
21	31	1	0	0	1
22	27	1	1	4	40
23	23	1	4	0	4
24	30	1	2	1	8
25	27	1	1	4	7
26	30	1	2	1	1
27	22	1	0	0	4
28	30	1	2	1	8
29	31	1	0	0	2
30	31	1	0	0	8
31	33	1	1	5	8
32	29	3	1	1	4
33	33	1	1	5	8
34	31	1	0	0	2
35	27	1	1	4	1
36	30	1	2	1	8
37	23	1	0	0	4
38	33	1	1	5	8
39	23	1	4	0	4
40	21	1	0	0	2
41	28	1	0	0	4
42	31	1	0	0	4
43	38	1	1	0	8
44	25	1	2	0	2
45	28	1	0	0	3
46	31	1	0	0	3
47	25	1	1	1	4
48	23	1	4	0	8
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227	23	1	0	0	8
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248	31	1	0	0	8
249	30	1	2	1	32
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255	22	1	2	1	8
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262	19	3	0	0	1
263	31	1	1	0	3
264	32	1	2	1	2
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267	29	3	1	1	8
268	27	1	1	4	8
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270	31	1	0	0	8
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273	38	1	1	0	0
274	23	1	0	0	16
275	25	1	1	1	3
276	35	1	2	2	0
277	23	1	0	0	0
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279	23	1	0	0	32
280	31	1	0	0	1
281	25	1	1	1	4
282	23	1	4	0	4
283	38	1	1	0	8
284	31	1	1	0	1
285	38	1	1	0	0
286	25	1	1	1	3
287	25	1	1	1	40
288	31	1	0	0	8
289	30	1	2	1	8
290	29	3	1	1	4
291	30	1	2	1	8
292	30	1	2	1	8
293	31	1	1	0	0
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297	25	1	3	0	8
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306	31	1	1	0	1

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321	25	1	1	1	1
322	21	1	2	4	8
323	25	1	2	0	120
324	38	1	1	0	8
325	25	2	0	0	0
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327	28	1	0	0	3
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673	19	3	0	0	2
674	29	3	1	1	8
675	28	4	2	2	3
676	25	3	0	0	2
677	28	1	0	0	3
678	38	1	1	0	8
679	19	3	0	0	1
680	25	1	1	1	2
681	28	4	2	2	8
682	25	1	2	1	64
683	28	4	2	2	8
684	19	3	0	0	2
685	31	1	1	0	2
686	31	1	1	0	3
687	28	1	0	0	1
688	31	1	1	0	0
689	19	3	0	0	2
690	21	1	2	4	0

```
          691            22           2           2           0                        1
          692            25           1           2           0                       48
          693            25           3           0           0                        8
          694            25           1           1           1                        8
          695            22           2           2           0                        8
          696            24           1           1           2                        3
          697            25           2           0           0                        8
          698            25           3           0           0                        2
          699            25           1           1           1                        2
```

In [82]: df_again = df.copy()

In [83]: df_again['Education'].value_counts()

Out[83]: 1   583
         3   73
         2   40
         4   4
         Name: Education, dtype: int64

In [84]: df_again['Education'] = df_again['Education'].map({1:0, 2:1, 3:1, 4:1})

In [85]: df_again['Education'].unique()

Out[85]: array([0, 1])

In [86]: df_again['Education'].value_counts()

Out[86]: 0   583
         1   117
         Name: Education, dtype: int64

In [87]: df_preprocessed = df_again.copy()

In [88]: df_preprocessed.head(20)

Out[88]:   Reason_1 Reason_2 Reason_3 Reason_4   Date \
         0   0   0   0   1 07/07/2015
         1   0   0   0   0 14/07/2015
         2   0   0   0   1 15/07/2015
         3   1   0   0   0 16/07/2015
         4   0   0   0   1 23/07/2015
         5   0   0   0   1 10/07/2015
         6   0   0   0   1 17/07/2015
         7   0   0   0   1 24/07/2015
         8   0   0   1   0 06/07/2015
         9   0   0   0   1 13/07/2015
         10   1   0   0   0 20/07/2015
         11   1   0   0   0 14/07/2015
         12   1   0   0   0 15/07/2015
```

13	1	0	0	0	15/07/2015
14	0	0	0	1	15/07/2015
15	1	0	0	0	17/07/2015
16	0	0	0	1	17/07/2015
17	0	0	1	0	27/07/2015
18	1	0	0	0	30/07/2015
19	0	0	0	1	05/08/2015

	Transportation Expense	Distance to Work	Age	Daily Work Load Average \
0	289	36	33	239.554
1	118	13	50	239.554
2	179	51	38	239.554
3	279	5	39	239.554
4	289	36	33	239.554
5	179	51	38	239.554
6	361	52	28	239.554
7	260	50	36	239.554
8	155	12	34	239.554
9	235	11	37	239.554
10	260	50	36	239.554
11	260	50	36	239.554
12	260	50	36	239.554
13	179	51	38	239.554
14	179	51	38	239.554
15	246	25	41	239.554
16	179	51	38	239.554
17	179	51	38	239.554
18	189	29	33	239.554
19	248	25	47	205.917

	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours
0	30	0	2	1	4
1	31	0	1	0	0
2	31	0	0	0	2
3	24	0	2	0	4
4	30	0	2	1	2
5	31	0	0	0	2
6	27	0	1	4	8
7	23	0	4	0	4
8	25	0	2	0	40
9	29	1	1	1	8
10	23	0	4	0	8
11	23	0	4	0	8
12	23	0	4	0	8
13	31	0	0	0	1
14	31	0	0	0	4
15	23	0	0	0	8
16	31	0	0	0	2

```
17            31         0         0    0                    8
18            25         0         2    2                    8
19            32         0         2    1                    2
```

In [89]: df['Date'] = pd.to_datetime(df['Date'], format = '%d/%m/%Y')

In [90]: df['Date']

Out[90]: 0   2015-07-07
         1   2015-07-14
         2   2015-07-15
         3   2015-07-16
         4   2015-07-23
         5   2015-07-10
         6   2015-07-17
         7   2015-07-24
         8   2015-07-06
         9   2015-07-13
         10   2015-07-20
         11   2015-07-14
         12   2015-07-15
         13   2015-07-15
         14   2015-07-15
         15   2015-07-17
         16   2015-07-17
         17   2015-07-27
         18   2015-07-30
         19   2015-08-05
         20   2015-08-12
         21   2015-08-03
         22   2015-08-10
         23   2015-08-14
         24   2015-08-17
         25   2015-08-24
         26   2015-08-04
         27   2015-08-12
         28   2015-08-19
         29   2015-08-28
         30   2015-08-17
         31   2015-08-27
         32   2015-08-27
         33   2015-08-17
         34   2015-08-17
         35   2015-08-17
         36   2015-08-04
         37   2015-08-20
         38   2015-08-21
         39   2015-08-28
```

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40      2015-09-01
41      2015-09-07
42      2015-09-01
43      2015-09-08
44      2015-09-09
45      2015-09-13
46      2015-09-14
47      2015-09-24
48      2015-09-04
49      2015-09-14
50      2015-09-21
51      2015-09-28
52      2015-09-08
53      2015-09-15
54      2015-09-22
55      2015-09-29
56      2015-09-16
57      2015-09-23
58      2015-09-30
59      2015-09-11
60      2015-09-18
61      2015-09-25
62      2015-10-06
63      2015-10-13
64      2015-10-14
65      2015-10-15
66      2015-10-16
67      2015-10-16
68      2015-10-06
69      2015-10-14
70      2015-10-21
71      2015-10-22
72      2015-10-21
73      2015-10-21
74      2015-10-22
75      2015-10-13
76      2015-10-20
77      2015-10-21
78      2015-10-23
79      2015-10-30
80      2015-11-05
81      2015-11-04
82      2015-11-05
83      2015-11-12
84      2015-11-19
85      2015-11-02
86      2015-11-09
87      2015-11-16
```

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88    2015-11-18
89    2015-11-20
90    2015-11-18
91    2015-11-25
92    2015-11-20
93    2015-11-27
94    2015-11-02
95    2015-11-10
96    2015-11-11
97    2015-11-26
98    2015-12-01
99    2015-12-01
100   2015-12-02
101   2015-12-02
102   2015-12-03
103   2015-12-04
104   2015-12-08
105   2015-12-09
106   2015-12-10
107   2015-12-11
108   2015-12-15
109   2015-12-16
110   2015-12-11
111   2015-12-18
112   2015-12-18
113   2016-01-06
114   2016-01-04
115   2016-01-05
116   2016-01-05
117   2016-01-06
118   2016-01-07
119   2016-01-07
120   2016-01-08
121   2016-01-11
122   2016-01-12
123   2016-01-12
124   2016-01-13
125   2016-01-14
126   2016-01-15
127   2016-01-11
128   2016-01-12
129   2016-01-12
130   2016-01-12
131   2016-01-13
132   2016-01-21
133   2016-01-28
134   2016-01-25
135   2016-01-26
```

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136    2016-01-28
137    2016-02-05
138    2016-02-03
139    2016-02-10
140    2016-02-11
141    2016-02-11
142    2016-02-12
143    2016-02-12
144    2016-02-08
145    2016-02-09
146    2016-02-15
147    2016-02-09
148    2016-02-16
149    2016-02-23
150    2016-02-25
151    2016-02-15
152    2016-02-16
153    2016-02-17
154    2016-02-25
155    2016-03-01
156    2016-03-01
157    2016-03-08
158    2016-03-15
159    2016-03-16
160    2016-03-02
161    2016-03-03
162    2016-03-04
163    2016-03-04
164    2016-03-07
165    2016-03-14
166    2016-03-21
167    2016-03-22
168    2016-03-24
169    2016-03-24
170    2016-03-25
171    2016-03-25
172    2016-03-28
173    2016-03-29
174    2016-03-30
175    2016-03-28
176    2016-03-28
177    2016-03-29
178    2016-03-30
179    2016-03-30
180    2016-03-17
181    2016-03-18
182    2016-03-25
183    2016-03-28
```

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184    2016-04-06
185    2016-04-13
186    2016-04-12
187    2016-04-13
188    2016-04-14
189    2016-04-15
190    2016-04-15
191    2016-04-06
192    2016-04-07
193    2016-04-08
194    2016-04-08
195    2016-04-22
196    2016-04-29
197    2016-04-29
198    2016-04-26
199    2016-04-27
200    2016-04-27
201    2016-04-28
202    2016-04-08
203    2016-04-04
204    2016-05-04
205    2016-05-05
206    2016-05-02
207    2016-05-03
208    2016-05-03
209    2016-05-11
210    2016-05-09
211    2016-05-10
212    2016-05-04
213    2016-05-11
214    2016-05-18
215    2016-05-25
216    2016-05-25
217    2016-05-24
218    2016-05-11
219    2016-05-27
220    2016-06-06
221    2016-06-13
222    2016-06-14
223    2016-06-16
224    2016-06-17
225    2016-06-13
226    2016-06-20
227    2016-06-27
228    2016-06-29
229    2016-06-03
230    2016-06-07
231    2016-06-08
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232	2016-06-09
233	2016-06-10
234	2016-06-20
235	2016-06-30
236	2016-07-05
237	2016-07-06
238	2016-07-08
239	2016-07-08
240	2016-07-12
241	2016-07-14
242	2016-07-15
243	2016-07-18
244	2016-07-19
245	2016-07-18
246	2016-07-19
247	2016-07-20
248	2016-07-21
249	2016-07-11
250	2016-07-14
251	2016-07-21
252	2016-08-04
253	2016-08-11
254	2016-08-07
255	2016-08-08
256	2016-08-10
257	2016-08-10
258	2016-08-11
259	2016-08-08
260	2016-08-09
261	2016-08-10
262	2016-08-10
263	2016-08-10
264	2016-08-14
265	2016-08-15
266	2016-08-17
267	2016-08-24
268	2016-08-08
269	2016-08-30
270	2016-09-05
271	2016-09-09
272	2016-09-07
273	2016-09-08
274	2016-09-12
275	2016-09-13
276	2016-09-13
277	2016-09-13
278	2016-09-14
279	2016-09-14

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280     2016-09-15
281     2016-09-16
282     2016-09-16
283     2016-09-14
284     2016-09-15
285     2016-09-15
286     2016-09-16
287     2016-09-26
288     2016-09-26
289     2016-10-05
290     2016-10-05
291     2016-10-05
292     2016-10-06
293     2016-10-06
294     2016-10-06
295     2016-10-12
296     2016-10-12
297     2016-10-12
298     2016-10-14
299     2016-10-14
300     2016-10-14
301     2016-10-15
302     2016-10-16
303     2016-10-16
304     2016-10-19
305     2016-10-19
306     2016-10-20
307     2016-10-20
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309     2016-10-22
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312     2016-10-27
313     2016-10-27
314     2016-10-28
315     2016-10-28
316     2016-10-29
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318     2016-11-07
319     2016-11-08
320     2016-11-11
321     2016-11-14
322     2016-11-14
323     2016-11-14
324     2016-11-14
325     2016-11-15
326     2016-11-16
327     2016-11-16
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328	2016-11-17
329	2016-11-17
330	2016-11-18
331	2016-11-18
332	2016-11-21
333	2016-11-22
334	2016-11-23
335	2016-11-25
336	2016-11-25
337	2016-11-29
338	2016-11-24
339	2016-12-05
340	2016-12-05
341	2016-12-05
342	2016-12-05
343	2016-12-06
344	2016-12-09
345	2016-12-15
346	2016-12-15
347	2016-12-16
348	2016-12-20
349	2016-12-20
350	2016-12-22
351	2016-12-23
352	2016-12-20
353	2016-12-20
354	2016-12-21
355	2016-12-19
356	2016-12-19
357	2016-12-19
358	2017-01-04
359	2017-01-09
360	2017-01-09
361	2017-01-03
362	2017-01-03
363	2017-01-09
364	2017-01-11
365	2017-01-16
366	2017-01-16
367	2017-01-25
368	2017-01-27
369	2017-02-07
370	2017-02-01
371	2017-02-01
372	2017-02-03
373	2017-02-10
374	2017-02-17
375	2017-02-13

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376    2017-02-15
377    2017-02-16
378    2017-02-16
379    2017-02-17
380    2017-02-13
381    2017-02-13
382    2017-02-21
383    2017-02-21
384    2017-02-22
385    2017-02-22
386    2017-02-24
387    2017-02-24
388    2017-02-22
389    2017-02-24
390    2017-03-07
391    2017-03-08
392    2017-03-10
393    2017-03-10
394    2017-03-13
395    2017-03-13
396    2017-03-14
397    2017-03-14
398    2017-03-20
399    2017-03-22
400    2017-03-22
401    2017-03-23
402    2017-03-24
403    2017-03-28
404    2017-03-29
405    2017-03-30
406    2017-03-30
407    2017-03-30
408    2017-03-31
409    2017-03-31
410    2017-03-27
411    2017-03-28
412    2017-04-05
413    2017-04-07
414    2017-04-07
415    2017-04-10
416    2017-04-10
417    2017-04-12
418    2017-04-12
419    2017-04-17
420    2017-04-19
421    2017-04-28
422    2017-04-28
423    2017-04-24
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424    2017-04-26
425    2017-05-01
426    2017-05-03
427    2017-05-08
428    2017-05-10
429    2017-05-10
430    2017-05-11
431    2017-05-12
432    2017-05-15
433    2017-05-15
434    2017-05-17
435    2017-05-17
436    2017-05-19
437    2017-05-22
438    2017-05-22
439    2017-05-29
440    2017-05-31
441    2017-06-05
442    2017-06-05
443    2017-06-06
444    2017-06-08
445    2017-06-09
446    2017-06-09
447    2017-06-12
448    2017-06-12
449    2017-06-13
450    2017-06-19
451    2017-06-20
452    2017-06-26
453    2017-06-28
454    2017-06-28
455    2017-06-28
456    2017-06-28
457    2017-06-30
458    2017-06-27
459    2017-06-27
460    2017-07-06
461    2017-07-06
462    2017-07-07
463    2017-07-10
464    2017-07-14
465    2017-07-14
466    2017-07-17
467    2017-07-18
468    2017-07-24
469    2017-07-24
470    2017-07-25
471    2017-07-25
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472    2017-07-25
473    2017-07-28
474    2017-07-28
475    2017-07-24
476    2017-07-24
477    2017-07-25
478    2017-07-27
479    2017-07-27
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482    2017-08-08
483    2017-08-08
484    2017-08-08
485    2017-08-08
486    2017-08-10
487    2017-08-14
488    2017-08-15
489    2017-08-17
490    2017-08-22
491    2017-08-22
492    2017-08-22
493    2017-08-24
494    2017-08-28
495    2017-09-05
496    2017-09-05
497    2017-09-05
498    2017-09-05
499    2017-09-07
500    2017-09-08
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508    2017-10-05
509    2017-10-06
510    2017-10-11
511    2017-10-11
512    2017-10-17
513    2017-10-19
514    2017-10-20
515    2017-10-24
516    2017-10-24
517    2017-10-24
518    2017-10-24
519    2017-10-24
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520    2017-10-25
521    2017-10-25
522    2017-10-25
523    2017-10-26
524    2017-10-26
525    2017-10-27
526    2017-10-27
527    2017-10-29
528    2017-10-29
529    2017-10-29
530    2017-10-29
531    2017-10-31
532    2017-11-07
533    2017-11-08
534    2017-11-08
535    2017-11-10
536    2017-11-14
537    2017-11-15
538    2017-11-17
539    2017-11-17
540    2017-11-21
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543    2017-11-23
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545    2017-11-27
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547    2017-11-28
548    2017-11-28
549    2017-11-29
550    2017-11-30
551    2017-11-30
552    2017-11-24
553    2017-11-24
554    2017-11-27
555    2017-12-05
556    2017-12-06
557    2017-12-06
558    2017-12-08
559    2017-12-08
560    2017-12-13
561    2017-12-14
562    2017-12-15
563    2017-12-15
564    2017-12-18
565    2017-12-19
566    2017-12-19
567    2017-12-21
```

568	2017-12-18
569	2017-12-19
570	2018-01-01
571	2018-01-04
572	2018-01-04
573	2018-01-05
574	2018-01-08
575	2018-01-10
576	2018-01-11
577	2018-01-12
578	2018-01-15
579	2018-01-16
580	2018-01-17
581	2018-01-17
582	2018-01-17
583	2018-01-18
584	2018-01-26
585	2018-02-06
586	2018-02-06
587	2018-02-07
588	2018-02-07
589	2018-02-08
590	2018-02-08
591	2018-02-08
592	2018-02-09
593	2018-02-09
594	2018-02-12
595	2018-02-12
596	2018-02-13
597	2018-02-14
598	2018-02-15
599	2018-02-15
600	2018-02-15
601	2018-02-16
602	2018-02-16
603	2018-02-21
604	2018-02-21
605	2018-02-21
606	2018-02-22
607	2018-02-23
608	2018-02-26
609	2018-02-26
610	2018-02-26
611	2018-02-26
612	2018-02-27
613	2018-02-27
614	2018-02-27
615	2018-02-28

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616    2018-02-22
617    2018-02-23
618    2018-03-05
619    2018-03-05
620    2018-03-06
621    2018-03-06
622    2018-03-06
623    2018-03-07
624    2018-03-08
625    2018-03-08
626    2018-03-08
627    2018-03-09
628    2018-03-12
629    2018-03-12
630    2018-03-13
631    2018-03-14
632    2018-03-15
633    2018-03-16
634    2018-03-19
635    2018-03-19
636    2018-03-19
637    2018-03-19
638    2018-03-20
639    2018-03-21
640    2018-03-21
641    2018-03-21
642    2018-03-22
643    2018-03-22
644    2018-03-23
645    2018-03-23
646    2018-03-27
647    2018-03-28
648    2018-03-28
649    2018-03-28
650    2018-03-29
651    2018-03-26
652    2018-03-26
653    2018-03-28
654    2018-04-02
655    2018-04-02
656    2018-04-03
657    2018-04-04
658    2018-04-05
659    2018-04-06
660    2018-04-09
661    2018-04-10
662    2018-04-10
663    2018-04-10
```

```
        664     2018-04-11
        665     2018-04-13
        666     2018-04-13
        667     2018-04-16
        668     2018-04-17
        669     2018-04-20
        670     2018-04-24
        671     2018-04-26
        672     2018-04-26
        673     2018-04-27
        674     2018-05-07
        675     2018-05-09
        676     2018-05-09
        677     2018-05-09
        678     2018-05-09
        679     2018-05-10
        680     2018-05-10
        681     2018-05-10
        682     2018-05-11
        683     2018-05-11
        684     2018-05-11
        685     2018-05-14
        686     2018-05-15
        687     2018-05-15
        688     2018-05-15
        689     2018-05-16
        690     2018-05-16
        691     2018-05-18
        692     2018-05-21
        693     2018-05-21
        694     2018-05-23
        695     2018-05-23
        696     2018-05-23
        697     2018-05-24
        698     2018-05-24
        699     2018-05-31
        Name: Date, dtype: datetime64[ns]

In [91]: final_date_list = []

In [92]: df['Date'][0]

Out[92]: Timestamp('2015-07-07 00:00:00')

In [93]: for i in range(700):
             final_date_list.append(df['Date'][i])

In [94]: final_date_list
```

```
Out[94]: [Timestamp('2015-07-07 00:00:00'),
          Timestamp('2015-07-14 00:00:00'),
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