

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

```
In [2]: raw_csv_data=pd.read_csv('Absenteeism_data.csv')
raw_csv_data
```

Out[2]:

	ID	Reason for Absence	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absentee Tim Hc
0	11	26	07/07/2015	289	36	33	239.554	30	1	2	1	
1	36	0	14/07/2015	118	13	50	239.554	31	1	1	0	
2	3	23	15/07/2015	179	51	38	239.554	31	1	0	0	
3	7	7	16/07/2015	279	5	39	239.554	24	1	2	0	
4	11	23	23/07/2015	289	36	33	239.554	30	1	2	1	
...	
695	17	10	23/05/2018	179	22	40	237.656	22	2	2	0	
696	28	6	23/05/2018	225	26	28	237.656	24	1	1	2	
697	18	10	24/05/2018	330	16	28	237.656	25	2	0	0	
698	25	23	24/05/2018	235	16	32	237.656	25	3	0	0	
699	15	28	31/05/2018	291	31	40	237.656	25	1	1	1	

700 rows × 12 columns

```
In [3]: df=raw_csv_data.copy()
df
```

Out[3]:

	ID	Reason for Absence	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absentee Tim Hc
0	11	26	07/07/2015	289	36	33	239.554	30	1	2	1	
1	36	0	14/07/2015	118	13	50	239.554	31	1	1	0	
2	3	23	15/07/2015	179	51	38	239.554	31	1	0	0	
3	7	7	16/07/2015	279	5	39	239.554	24	1	2	0	
4	11	23	23/07/2015	289	36	33	239.554	30	1	2	1	
...	
695	17	10	23/05/2018	179	22	40	237.656	22	2	2	0	
696	28	6	23/05/2018	225	26	28	237.656	24	1	1	2	
697	18	10	24/05/2018	330	16	28	237.656	25	2	0	0	
698	25	23	24/05/2018	235	16	32	237.656	25	3	0	0	
699	15	28	31/05/2018	291	31	40	237.656	25	1	1	1	

```
In [4]: pd.options.display.max_columns= None
pd.options.display.max_rows= None

In [5]: display(df)
```

	ID	Reason for Absence	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absentee Tim Hc
0	11	26	07/07/2015	289	36	33	239.554	30	1	2	1	
1	36	0	14/07/2015	118	13	50	239.554	31	1	1	0	
2	3	23	15/07/2015	179	51	38	239.554	31	1	0	0	
3	7	7	16/07/2015	279	5	39	239.554	24	1	2	0	
4	11	23	23/07/2015	289	36	33	239.554	30	1	2	1	
5	3	23	10/07/2015	179	51	38	239.554	31	1	0	0	
6	10	22	17/07/2015	361	52	28	239.554	27	1	1	4	
7	20	23	24/07/2015	260	50	36	239.554	23	1	4	0	
8	14	19	06/07/2015	155	12	34	239.554	25	1	2	0	
9	1	22	13/07/2015	235	11	37	239.554	29	3	1	1	
10	20	1	20/07/2015	260	50	36	239.554	23	1	4	0	
11	20	1	14/07/2015	260	50	36	239.554	23	1	4	0	
12	20	11	15/07/2015	260	50	36	239.554	23	1	4	0	
13	3	11	15/07/2015	179	51	38	239.554	31	1	0	0	
14	3	23	15/07/2015	179	51	38	239.554	31	1	0	0	
15	24	14	17/07/2015	246	25	41	239.554	23	1	0	0	
16	3	23	17/07/2015	179	51	38	239.554	31	1	0	0	
17	3	21	27/07/2015	179	51	38	239.554	31	1	0	0	
18	6	11	30/07/2015	189	29	33	239.554	25	1	2	2	
19	33	23	05/08/2015	248	25	47	205.917	32	1	2	1	
20	18	10	12/08/2015	330	16	28	205.917	25	2	0	0	
21	3	11	03/08/2015	179	51	38	205.917	31	1	0	0	
22	10	13	10/08/2015	361	52	28	205.917	27	1	1	4	
23	20	28	14/08/2015	260	50	36	205.917	23	1	4	0	
24	11	18	17/08/2015	289	36	33	205.917	30	1	2	1	
25	10	25	24/08/2015	361	52	28	205.917	27	1	1	4	
26	11	23	04/08/2015	289	36	33	205.917	30	1	2	1	
27	30	28	12/08/2015	157	27	29	205.917	22	1	0	0	
28	11	18	19/08/2015	289	36	33	205.917	30	1	2	1	

		Reason for Absence		Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absentee Tim Hc
29	3	23	28/08/2015		179	51	38	205.917	31	1	0	0	
30	3	18	17/08/2015		179	51	38	205.917	31	1	0	0	
31	2	18	27/08/2015		235	29	48	205.917	33	1	1	5	
32	1	23	27/08/2015		235	11	37	205.917	29	3	1	1	
33	2	18	17/08/2015		235	29	48	205.917	33	1	1	5	
34	3	23	17/08/2015		179	51	38	205.917	31	1	0	0	
35	10	23	17/08/2015		361	52	28	205.917	27	1	1	4	
36	11	24	04/08/2015		289	36	33	205.917	30	1	2	1	
37	19	11	20/08/2015		291	50	32	205.917	23	1	0	0	
38	2	28	21/08/2015		235	29	48	205.917	33	1	1	5	
39	20	23	28/08/2015		260	50	36	205.917	23	1	4	0	
40	27	23	01/09/2015		184	42	27	241.476	21	1	0	0	
41	34	23	07/09/2015		118	10	37	241.476	28	1	0	0	
42	3	23	01/09/2015		179	51	38	241.476	31	1	0	0	
43	5	19	08/09/2015		235	20	43	241.476	38	1	1	0	
44	14	23	09/09/2015		155	12	34	241.476	25	1	2	0	
45	34	23	13/09/2015		118	10	37	241.476	28	1	0	0	
46	3	23	14/09/2015		179	51	38	241.476	31	1	0	0	
47	15	23	24/09/2015		291	31	40	241.476	25	1	1	1	
48	20	22	04/09/2015		260	50	36	241.476	23	1	4	0	
49	15	14	14/09/2015		291	31	40	241.476	25	1	1	1	
50	20	0	21/09/2015		260	50	36	241.476	23	1	4	0	
51	29	0	28/09/2015		225	26	28	241.476	24	1	1	2	
52	28	23	08/09/2015		225	26	28	241.476	24	1	1	2	
53	34	23	15/09/2015		118	10	37	241.476	28	1	0	0	
54	11	0	22/09/2015		289	36	33	241.476	30	1	2	1	
55	36	0	29/09/2015		118	13	50	241.476	31	1	1	0	
56	28	18	16/09/2015		225	26	28	241.476	24	1	1	2	
57	3	23	23/09/2015		179	51	38	241.476	31	1	0	0	
58	13	0	30/09/2015		369	17	31	241.476	25	1	3	0	
59	33	23	11/09/2015		248	25	47	241.476	32	1	2	1	
60	3	23	18/09/2015		179	51	38	241.476	31	1	0	0	
61	20	23	25/09/2015		260	50	36	241.476	23	1	4	0	
62	3	23	06/10/2015		179	51	38	253.465	31	1	0	0	
63	34	23	13/10/2015		118	10	37	253.465	28	1	0	0	

		Reason for Absence	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absentee Tim Hc
ID												
64	36	0	14/10/2015	118	13	50	253.465	31	1	1	0	
65	22	23	15/10/2015	179	26	30	253.465	19	3	0	0	
66	3	23	16/10/2015	179	51	38	253.465	31	1	0	0	
67	28	23	16/10/2015	225	26	28	253.465	24	1	1	2	
68	34	23	06/10/2015	118	10	37	253.465	28	1	0	0	
69	28	23	14/10/2015	225	26	28	253.465	24	1	1	2	
70	33	23	21/10/2015	248	25	47	253.465	32	1	2	1	
71	15	23	22/10/2015	291	31	40	253.465	25	1	1	1	
72	3	23	21/10/2015	179	51	38	253.465	31	1	0	0	
73	28	23	21/10/2015	225	26	28	253.465	24	1	1	2	
74	20	19	22/10/2015	260	50	36	253.465	23	1	4	0	
75	15	14	13/10/2015	291	31	40	253.465	25	1	1	1	
76	28	28	20/10/2015	225	26	28	253.465	24	1	1	2	
77	11	26	21/10/2015	289	36	33	253.465	30	1	2	1	
78	10	23	23/10/2015	361	52	28	253.465	27	1	1	4	
79	20	28	30/10/2015	260	50	36	253.465	23	1	4	0	
80	3	23	05/11/2015	179	51	38	306.345	31	1	0	0	
81	28	23	04/11/2015	225	26	28	306.345	24	1	1	2	
82	3	13	05/11/2015	179	51	38	306.345	31	1	0	0	
83	17	21	12/11/2015	179	22	40	306.345	22	2	2	0	
84	15	23	19/11/2015	291	31	40	306.345	25	1	1	1	
85	14	10	02/11/2015	155	12	34	306.345	25	1	2	0	
86	6	22	09/11/2015	189	29	33	306.345	25	1	2	2	
87	15	14	16/11/2015	291	31	40	306.345	25	1	1	1	
88	28	23	18/11/2015	225	26	28	306.345	24	1	1	2	
89	14	6	20/11/2015	155	12	34	306.345	25	1	2	0	
90	28	23	18/11/2015	225	26	28	306.345	24	1	1	2	
91	17	21	25/11/2015	179	22	40	306.345	22	2	2	0	
92	28	13	20/11/2015	225	26	28	306.345	24	1	1	2	
93	20	28	27/11/2015	260	50	36	306.345	23	1	4	0	
94	33	28	02/11/2015	248	25	47	306.345	32	1	2	1	
95	28	28	10/11/2015	225	26	28	306.345	24	1	1	2	
96	11	7	11/11/2015	289	36	33	306.345	30	1	2	1	
97	15	23	26/11/2015	291	31	40	306.345	25	1	1	1	
98	33	23	01/12/2015	248	25	47	261.306	32	1	2	1	

	ID	Reason for Absence	Date	Transportation Expense	Distance to Work	Age	Daily Work Load	Body Mass Index	Education	Children	Pets	Absentee Tim Hc
							Average					
99	34	19	01/12/2015	118	10	37	261.306	28	1	0	0	
100	36	23	02/12/2015	118	13	50	261.306	31	1	1	0	
101	1	26	02/12/2015	235	11	37	261.306	29	3	1	1	
102	28	23	03/12/2015	225	26	28	261.306	24	1	1	2	
103	20	26	04/12/2015	260	50	36	261.306	23	1	4	0	
104	34	19	08/12/2015	118	10	37	261.306	28	1	0	0	
105	10	22	09/12/2015	361	52	28	261.306	27	1	1	4	
106	28	28	10/12/2015	225	26	28	261.306	24	1	1	2	
107	20	28	11/12/2015	260	50	36	261.306	23	1	4	0	
108	28	23	15/12/2015	225	26	28	261.306	24	1	1	2	
109	10	22	16/12/2015	361	52	28	261.306	27	1	1	4	
110	34	27	11/12/2015	118	10	37	261.306	28	1	0	0	
111	24	19	18/12/2015	246	25	41	261.306	23	1	0	0	
112	28	23	18/12/2015	225	26	28	261.306	24	1	1	2	
113	28	23	06/01/2016	225	26	28	308.593	24	1	1	2	
114	34	19	04/01/2016	118	10	37	308.593	28	1	0	0	
115	34	27	05/01/2016	118	10	37	308.593	28	1	0	0	
116	14	18	05/01/2016	155	12	34	308.593	25	1	2	0	
117	28	27	06/01/2016	225	26	28	308.593	24	1	1	2	
118	27	23	07/01/2016	184	42	27	308.593	21	1	0	0	
119	28	28	07/01/2016	225	26	28	308.593	24	1	1	2	
120	28	27	08/01/2016	225	26	28	308.593	24	1	1	2	
121	34	27	11/01/2016	118	10	37	308.593	28	1	0	0	
122	28	27	12/01/2016	225	26	28	308.593	24	1	1	2	
123	34	27	12/01/2016	118	10	37	308.593	28	1	0	0	
124	34	27	13/01/2016	118	10	37	308.593	28	1	0	0	
125	34	27	14/01/2016	118	10	37	308.593	28	1	0	0	
126	34	27	15/01/2016	118	10	37	308.593	28	1	0	0	
127	34	27	11/01/2016	118	10	37	308.593	28	1	0	0	
128	34	27	12/01/2016	118	10	37	308.593	28	1	0	0	
129	22	18	12/01/2016	179	26	30	308.593	19	3	0	0	
130	11	18	12/01/2016	289	36	33	308.593	30	1	2	1	
131	34	27	13/01/2016	118	10	37	308.593	28	1	0	0	
132	27	23	21/01/2016	184	42	27	308.593	21	1	0	0	
133	34	27	28/01/2016	118	10	37	308.593	28	1	0	0	

	ID	Reason for Absence	Date	Transportation Expense	Distance to Work	Age	Daily Work Load	Body Mass Index	Education	Children	Pets	Absentee Tim Hc
							Average					
134	34	27	25/01/2016	118	10	37	308.593	28	1	0	0	
135	28	23	26/01/2016	225	26	28	308.593	24	1	1	2	
136	11	22	28/01/2016	289	36	33	308.593	30	1	2	1	
137	27	23	05/02/2016	184	42	27	302.585	21	1	0	0	
138	24	1	03/02/2016	246	25	41	302.585	23	1	0	0	
139	3	11	10/02/2016	179	51	38	302.585	31	1	0	0	
140	14	28	11/02/2016	155	12	34	302.585	25	1	2	0	
141	6	23	11/02/2016	189	29	33	302.585	25	1	2	2	
142	20	28	12/02/2016	260	50	36	302.585	23	1	4	0	
143	11	22	12/02/2016	289	36	33	302.585	30	1	2	1	
144	31	11	08/02/2016	388	15	50	302.585	24	1	0	0	
145	31	1	09/02/2016	388	15	50	302.585	24	1	0	0	
146	28	28	15/02/2016	225	26	28	302.585	24	1	1	2	
147	28	23	09/02/2016	225	26	28	302.585	24	1	1	2	
148	22	23	16/02/2016	179	26	30	302.585	19	3	0	0	
149	27	23	23/02/2016	184	42	27	302.585	21	1	0	0	
150	28	25	25/02/2016	225	26	28	302.585	24	1	1	2	
151	18	18	15/02/2016	330	16	28	302.585	25	2	0	0	
152	18	23	16/02/2016	330	16	28	302.585	25	2	0	0	
153	28	23	17/02/2016	225	26	28	302.585	24	1	1	2	
154	6	19	25/02/2016	189	29	33	302.585	25	1	2	2	
155	19	28	01/03/2016	291	50	32	343.253	23	1	0	0	
156	20	19	01/03/2016	260	50	36	343.253	23	1	4	0	
157	30	19	08/03/2016	157	27	29	343.253	22	1	0	0	
158	17	17	15/03/2016	179	22	40	343.253	22	2	2	0	
159	15	22	16/03/2016	291	31	40	343.253	25	1	1	1	
160	20	13	02/03/2016	260	50	36	343.253	23	1	4	0	
161	22	13	03/03/2016	179	26	30	343.253	19	3	0	0	
162	33	14	04/03/2016	248	25	47	343.253	32	1	2	1	
163	20	13	04/03/2016	260	50	36	343.253	23	1	4	0	
164	17	11	07/03/2016	179	22	40	343.253	22	2	2	0	
165	14	1	14/03/2016	155	12	34	343.253	25	1	2	0	
166	20	26	21/03/2016	260	50	36	343.253	23	1	4	0	
167	14	13	22/03/2016	155	12	34	343.253	25	1	2	0	
168	11	6	24/03/2016	289	36	33	343.253	30	1	2	1	

	ID	Reason for Absence	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absentee Tim Hc
169	17	8	24/03/2016	179	22	40	343.253	22	2	2	0	
170	20	28	25/03/2016	260	50	36	343.253	23	1	4	0	
171	28	23	25/03/2016	225	26	28	343.253	24	1	1	2	
172	7	14	28/03/2016	279	5	39	343.253	24	1	2	0	
173	3	13	29/03/2016	179	51	38	343.253	31	1	0	0	
174	28	23	30/03/2016	225	26	28	343.253	24	1	1	2	
175	28	11	28/03/2016	225	26	28	343.253	24	1	1	2	
176	22	13	28/03/2016	179	26	30	343.253	19	3	0	0	
177	28	11	29/03/2016	225	26	28	343.253	24	1	1	2	
178	28	11	30/03/2016	225	26	28	343.253	24	1	1	2	
179	3	13	30/03/2016	179	51	38	343.253	31	1	0	0	
180	7	14	17/03/2016	279	5	39	343.253	24	1	2	0	
181	28	28	18/03/2016	225	26	28	343.253	24	1	1	2	
182	33	14	25/03/2016	248	25	47	343.253	32	1	2	1	
183	28	28	28/03/2016	225	26	28	343.253	24	1	1	2	
184	15	28	06/04/2016	291	31	40	326.452	25	1	1	1	
185	28	23	13/04/2016	225	26	28	326.452	24	1	1	2	
186	14	28	12/04/2016	155	12	34	326.452	25	1	2	0	
187	24	13	13/04/2016	246	25	41	326.452	23	1	0	0	
188	14	23	14/04/2016	155	12	34	326.452	25	1	2	0	
189	28	28	15/04/2016	225	26	28	326.452	24	1	1	2	
190	20	28	15/04/2016	260	50	36	326.452	23	1	4	0	
191	3	13	06/04/2016	179	51	38	326.452	31	1	0	0	
192	36	23	07/04/2016	118	13	50	326.452	31	1	1	0	
193	15	23	08/04/2016	291	31	40	326.452	25	1	1	1	
194	24	14	08/04/2016	246	25	41	326.452	23	1	0	0	
195	15	28	22/04/2016	291	31	40	326.452	25	1	1	1	
196	33	28	29/04/2016	248	25	47	326.452	32	1	2	1	
197	20	19	29/04/2016	260	50	36	326.452	23	1	4	0	
198	11	19	26/04/2016	289	36	33	326.452	30	1	2	1	
199	14	12	27/04/2016	155	12	34	326.452	25	1	2	0	
200	23	19	27/04/2016	378	49	36	326.452	21	1	2	4	
201	11	13	28/04/2016	289	36	33	326.452	30	1	2	1	
202	1	7	08/04/2016	235	11	37	326.452	29	3	1	1	
203	2	0	04/04/2016	235	29	48	326.452	33	1	1	5	

	ID	Reason for Absence	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absentee Tim Hc
204	11	13	04/05/2016	289	36	33	378.884	30	1	2	1	
205	14	28	05/05/2016	155	12	34	378.884	25	1	2	0	
206	14	28	02/05/2016	155	12	34	378.884	25	1	2	0	
207	3	18	03/05/2016	179	51	38	378.884	31	1	0	0	
208	28	19	03/05/2016	225	26	28	378.884	24	1	1	2	
209	27	7	11/05/2016	184	42	27	378.884	21	1	0	0	
210	14	28	09/05/2016	155	12	34	378.884	25	1	2	0	
211	3	12	10/05/2016	179	51	38	378.884	31	1	0	0	
212	11	13	04/05/2016	289	36	33	378.884	30	1	2	1	
213	7	0	11/05/2016	279	5	39	378.884	24	1	2	0	
214	18	0	18/05/2016	330	16	28	378.884	25	2	0	0	
215	23	0	25/05/2016	378	49	36	378.884	21	1	2	4	
216	31	0	25/05/2016	388	15	50	378.884	24	1	0	0	
217	3	11	24/05/2016	179	51	38	378.884	31	1	0	0	
218	36	13	11/05/2016	118	13	50	378.884	31	1	1	0	
219	10	22	27/05/2016	361	52	28	378.884	27	1	1	4	
220	24	19	06/06/2016	246	25	41	377.550	23	1	0	0	
221	10	22	13/06/2016	361	52	28	377.550	27	1	1	4	
222	24	10	14/06/2016	246	25	41	377.550	23	1	0	0	
223	15	23	16/06/2016	291	31	40	377.550	25	1	1	1	
224	24	10	17/06/2016	246	25	41	377.550	23	1	0	0	
225	3	11	13/06/2016	179	51	38	377.550	31	1	0	0	
226	14	23	20/06/2016	155	12	34	377.550	25	1	2	0	
227	24	10	27/06/2016	246	25	41	377.550	23	1	0	0	
228	36	13	29/06/2016	118	13	50	377.550	31	1	1	0	
229	1	13	03/06/2016	235	11	37	377.550	29	3	1	1	
230	36	23	07/06/2016	118	13	50	377.550	31	1	1	0	
231	36	13	08/06/2016	118	13	50	377.550	31	1	1	0	
232	23	22	09/06/2016	378	49	36	377.550	21	1	2	4	
233	3	11	10/06/2016	179	51	38	377.550	31	1	0	0	
234	32	28	20/06/2016	289	48	49	377.550	36	1	0	2	
235	28	28	30/06/2016	225	26	28	377.550	24	1	1	2	
236	14	19	05/07/2016	155	12	34	275.312	25	1	2	0	
237	36	1	06/07/2016	118	13	50	275.312	31	1	1	0	
238	34	5	08/07/2016	118	10	37	275.312	28	1	0	0	

	ID	Reason for Absence	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absentee Tim Hc
239	34	26	08/07/2016	118	10	37	275.312	28	1	0	0	
240	18	26	12/07/2016	330	16	28	275.312	25	2	0	0	
241	22	18	14/07/2016	179	26	30	275.312	19	3	0	0	
242	14	25	15/07/2016	155	12	34	275.312	25	1	2	0	
243	18	1	18/07/2016	330	16	28	275.312	25	2	0	0	
244	18	1	19/07/2016	330	16	28	275.312	25	2	0	0	
245	30	25	18/07/2016	157	27	29	275.312	22	1	0	0	
246	10	22	19/07/2016	361	52	28	275.312	27	1	1	4	
247	11	26	20/07/2016	289	36	33	275.312	30	1	2	1	
248	3	26	21/07/2016	179	51	38	275.312	31	1	0	0	
249	11	19	11/07/2016	289	36	33	275.312	30	1	2	1	
250	11	19	14/07/2016	289	36	33	275.312	30	1	2	1	
251	20	0	21/07/2016	260	50	36	275.312	23	1	4	0	
252	11	19	04/08/2016	289	36	33	265.615	30	1	2	1	
253	30	19	11/08/2016	157	27	29	265.615	22	1	0	0	
254	11	23	07/08/2016	289	36	33	265.615	30	1	2	1	
255	9	18	08/08/2016	228	14	58	265.615	22	1	2	1	
256	26	13	10/08/2016	300	26	43	265.615	25	1	2	1	
257	26	14	10/08/2016	300	26	43	265.615	25	1	2	1	
258	20	28	11/08/2016	260	50	36	265.615	23	1	4	0	
259	11	23	08/08/2016	289	36	33	265.615	30	1	2	1	
260	33	23	09/08/2016	248	25	47	265.615	32	1	2	1	
261	21	11	10/08/2016	268	11	33	265.615	25	2	0	0	
262	22	23	10/08/2016	179	26	30	265.615	19	3	0	0	
263	36	13	10/08/2016	118	13	50	265.615	31	1	1	0	
264	33	25	14/08/2016	248	25	47	265.615	32	1	2	1	
265	1	23	15/08/2016	235	11	37	265.615	29	3	1	1	
266	36	23	17/08/2016	118	13	50	265.615	31	1	1	0	
267	1	19	24/08/2016	235	11	37	265.615	29	3	1	1	
268	10	8	08/08/2016	361	52	28	265.615	27	1	1	4	
269	27	6	30/08/2016	184	42	27	265.615	21	1	0	0	
270	3	11	05/09/2016	179	51	38	294.217	31	1	0	0	
271	3	23	09/09/2016	179	51	38	294.217	31	1	0	0	
272	11	19	07/09/2016	289	36	33	294.217	30	1	2	1	
273	5	0	08/09/2016	235	20	43	294.217	38	1	1	0	

	ID	Reason for Absence	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absentee Tim Hc
274	24	9	12/09/2016	246	25	41	294.217	23	1	0	0	
275	15	28	13/09/2016	291	31	40	294.217	25	1	1	1	
276	8	0	13/09/2016	231	35	39	294.217	35	1	2	2	
277	19	0	13/09/2016	291	50	32	294.217	23	1	0	0	
278	3	13	14/09/2016	179	51	38	294.217	31	1	0	0	
279	24	9	14/09/2016	246	25	41	294.217	23	1	0	0	
280	3	23	15/09/2016	179	51	38	294.217	31	1	0	0	
281	15	28	16/09/2016	291	31	40	294.217	25	1	1	1	
282	20	28	16/09/2016	260	50	36	294.217	23	1	4	0	
283	5	26	14/09/2016	235	20	43	294.217	38	1	1	0	
284	36	28	15/09/2016	118	13	50	294.217	31	1	1	0	
285	5	0	15/09/2016	235	20	43	294.217	38	1	1	0	
286	15	28	16/09/2016	291	31	40	294.217	25	1	1	1	
287	15	7	26/09/2016	291	31	40	294.217	25	1	1	1	
288	3	13	26/09/2016	179	51	38	294.217	31	1	0	0	
289	11	24	05/10/2016	289	36	33	265.017	30	1	2	1	
290	1	26	05/10/2016	235	11	37	265.017	29	3	1	1	
291	11	26	05/10/2016	289	36	33	265.017	30	1	2	1	
292	11	22	06/10/2016	289	36	33	265.017	30	1	2	1	
293	36	0	06/10/2016	118	13	50	265.017	31	1	1	0	
294	33	0	06/10/2016	248	25	47	265.017	32	1	2	1	
295	22	1	12/10/2016	179	26	30	265.017	19	3	0	0	
296	34	7	12/10/2016	118	10	37	265.017	28	1	0	0	
297	13	22	12/10/2016	369	17	31	265.017	25	1	3	0	
298	3	28	14/10/2016	179	51	38	265.017	31	1	0	0	
299	22	1	14/10/2016	179	26	30	265.017	19	3	0	0	
300	5	0	14/10/2016	235	20	43	265.017	38	1	1	0	
301	11	19	15/10/2016	289	36	33	265.017	30	1	2	1	
302	20	28	16/10/2016	260	50	36	265.017	23	1	4	0	
303	5	0	16/10/2016	235	20	43	265.017	38	1	1	0	
304	5	23	19/10/2016	235	20	43	265.017	38	1	1	0	
305	5	23	19/10/2016	235	20	43	265.017	38	1	1	0	
306	36	28	20/10/2016	118	13	50	265.017	31	1	1	0	
307	15	28	20/10/2016	291	31	40	265.017	25	1	1	1	
308	22	23	22/10/2016	179	26	30	265.017	19	3	0	0	

	ID	Reason for Absence	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absentee Tim Hc
309	36	28	22/10/2016	118	13	50	265.017	31	1	1	0	
310	10	10	26/10/2016	361	52	28	265.017	27	1	1	4	
311	20	0	27/10/2016	260	50	36	265.017	23	1	4	0	
312	15	0	27/10/2016	291	31	40	265.017	25	1	1	1	
313	30	0	27/10/2016	157	27	29	265.017	22	1	0	0	
314	22	1	28/10/2016	179	26	30	265.017	19	3	0	0	
315	22	7	28/10/2016	179	26	30	265.017	19	3	0	0	
316	36	23	29/10/2016	118	13	50	265.017	31	1	1	0	
317	34	11	07/11/2016	118	10	37	284.031	28	1	0	0	
318	33	23	07/11/2016	248	25	47	284.031	32	1	2	1	
319	3	6	08/11/2016	179	51	38	284.031	31	1	0	0	
320	20	28	11/11/2016	260	50	36	284.031	23	1	4	0	
321	15	23	14/11/2016	291	31	40	284.031	25	1	1	1	
322	23	1	14/11/2016	378	49	36	284.031	21	1	2	4	
323	14	11	14/11/2016	155	12	34	284.031	25	1	2	0	
324	5	26	14/11/2016	235	20	43	284.031	38	1	1	0	
325	18	0	15/11/2016	330	16	28	284.031	25	2	0	0	
326	1	18	16/11/2016	235	11	37	284.031	29	3	1	1	
327	34	11	16/11/2016	118	10	37	284.031	28	1	0	0	
328	1	25	17/11/2016	235	11	37	284.031	29	3	1	1	
329	3	28	17/11/2016	179	51	38	284.031	31	1	0	0	
330	24	13	18/11/2016	246	25	41	284.031	23	1	0	0	
331	15	12	18/11/2016	291	31	40	284.031	25	1	1	1	
332	24	13	21/11/2016	246	25	41	284.031	23	1	0	0	
333	3	28	22/11/2016	179	51	38	284.031	31	1	0	0	
334	20	10	23/11/2016	260	50	36	284.031	23	1	4	0	
335	20	15	25/11/2016	260	50	36	284.031	23	1	4	0	
336	23	0	25/11/2016	378	49	36	284.031	21	1	2	4	
337	7	0	29/11/2016	279	5	39	284.031	24	1	2	0	
338	3	23	24/11/2016	179	51	38	284.031	31	1	0	0	
339	28	12	05/12/2016	225	26	28	236.629	24	1	1	2	
340	3	28	05/12/2016	179	51	38	236.629	31	1	0	0	
341	3	28	05/12/2016	179	51	38	236.629	31	1	0	0	
342	1	23	05/12/2016	235	11	37	236.629	29	3	1	1	
343	36	28	06/12/2016	118	13	50	236.629	31	1	1	0	

	ID	Reason for Absence	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absentee Tim Hc
344	20	28	09/12/2016	260	50	36	236.629	23	1	4	0	
345	24	4	15/12/2016	246	25	41	236.629	23	1	0	0	
346	3	28	15/12/2016	179	51	38	236.629	31	1	0	0	
347	3	28	16/12/2016	179	51	38	236.629	31	1	0	0	
348	22	23	20/12/2016	179	26	30	236.629	19	3	0	0	
349	34	25	20/12/2016	118	10	37	236.629	28	1	0	0	
350	1	25	22/12/2016	235	11	37	236.629	29	3	1	1	
351	3	28	23/12/2016	179	51	38	236.629	31	1	0	0	
352	5	13	20/12/2016	235	20	43	236.629	38	1	1	0	
353	1	14	20/12/2016	235	11	37	236.629	29	3	1	1	
354	20	26	21/12/2016	260	50	36	236.629	23	1	4	0	
355	30	28	19/12/2016	157	27	29	236.629	22	1	0	0	
356	3	28	19/12/2016	179	51	38	236.629	31	1	0	0	
357	11	19	19/12/2016	289	36	33	236.629	30	1	2	1	
358	28	23	04/01/2017	225	26	28	330.061	24	1	1	2	
359	34	19	09/01/2017	118	10	37	330.061	28	1	0	0	
360	14	23	09/01/2017	155	12	34	330.061	25	1	2	0	
361	1	13	03/01/2017	235	11	37	330.061	29	3	1	1	
362	14	23	03/01/2017	155	12	34	330.061	25	1	2	0	
363	11	26	09/01/2017	289	36	33	330.061	30	1	2	1	
364	15	3	11/01/2017	291	31	40	330.061	25	1	1	1	
365	5	26	16/01/2017	235	20	43	330.061	38	1	1	0	
366	36	26	16/01/2017	118	13	50	330.061	31	1	1	0	
367	3	28	25/01/2017	179	51	38	330.061	31	1	0	0	
368	3	28	27/01/2017	179	51	38	330.061	31	1	0	0	
369	34	28	07/02/2017	118	10	37	251.818	28	1	0	0	
370	3	27	01/02/2017	179	51	38	251.818	31	1	0	0	
371	28	7	01/02/2017	225	26	28	251.818	24	1	1	2	
372	11	22	03/02/2017	289	36	33	251.818	30	1	2	1	
373	20	28	10/02/2017	260	50	36	251.818	23	1	4	0	
374	3	23	17/02/2017	179	51	38	251.818	31	1	0	0	
375	3	27	13/02/2017	179	51	38	251.818	31	1	0	0	
376	3	27	15/02/2017	179	51	38	251.818	31	1	0	0	
377	3	10	16/02/2017	179	51	38	251.818	31	1	0	0	
378	24	26	16/02/2017	246	25	41	251.818	23	1	0	0	

	ID	Reason for Absence	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absentee Tim Hc
379	3	27	17/02/2017	179	51	38	251.818	31	1	0	0	
380	6	22	13/02/2017	189	29	33	251.818	25	1	2	2	
381	3	27	13/02/2017	179	51	38	251.818	31	1	0	0	
382	24	23	21/02/2017	246	25	41	251.818	23	1	0	0	
383	15	23	21/02/2017	291	31	40	251.818	25	1	1	1	
384	30	11	22/02/2017	157	27	29	251.818	22	1	0	0	
385	3	27	22/02/2017	179	51	38	251.818	31	1	0	0	
386	3	27	24/02/2017	179	51	38	251.818	31	1	0	0	
387	24	10	24/02/2017	246	25	41	251.818	23	1	0	0	
388	3	27	22/02/2017	179	51	38	251.818	31	1	0	0	
389	3	27	24/02/2017	179	51	38	251.818	31	1	0	0	
390	34	18	07/03/2017	118	10	37	244.387	28	1	0	0	
391	24	19	08/03/2017	246	25	41	244.387	23	1	0	0	
392	24	28	10/03/2017	246	25	41	244.387	23	1	0	0	
393	20	28	10/03/2017	260	50	36	244.387	23	1	4	0	
394	3	28	13/03/2017	179	51	38	244.387	31	1	0	0	
395	1	22	13/03/2017	235	11	37	244.387	29	3	1	1	
396	17	22	14/03/2017	179	22	40	244.387	22	2	2	0	
397	23	22	14/03/2017	378	49	36	244.387	21	1	2	4	
398	3	28	20/03/2017	179	51	38	244.387	31	1	0	0	
399	10	22	22/03/2017	361	52	28	244.387	27	1	1	4	
400	13	0	22/03/2017	369	17	31	244.387	25	1	3	0	
401	1	21	23/03/2017	235	11	37	244.387	29	3	1	1	
402	36	23	24/03/2017	118	13	50	244.387	31	1	1	0	
403	36	14	28/03/2017	118	13	50	244.387	31	1	1	0	
404	36	13	29/03/2017	118	13	50	244.387	31	1	1	0	
405	1	0	30/03/2017	235	11	37	244.387	29	3	1	1	
406	24	0	30/03/2017	246	25	41	244.387	23	1	0	0	
407	36	0	30/03/2017	118	13	50	244.387	31	1	1	0	
408	3	28	31/03/2017	179	51	38	244.387	31	1	0	0	
409	11	22	31/03/2017	289	36	33	244.387	30	1	2	1	
410	20	19	27/03/2017	260	50	36	244.387	23	1	4	0	
411	24	28	28/03/2017	246	25	41	244.387	23	1	0	0	
412	3	28	05/04/2017	179	51	38	239.409	31	1	0	0	
413	20	28	07/04/2017	260	50	36	239.409	23	1	4	0	

	ID	Reason for Absence	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absentee Tim Hc
414	18	26	07/04/2017	330	16	28	239.409	25	2	0	0	
415	13	22	10/04/2017	369	17	31	239.409	25	1	3	0	
416	33	26	10/04/2017	248	25	47	239.409	32	1	2	1	
417	18	23	12/04/2017	330	16	28	239.409	25	2	0	0	
418	3	28	12/04/2017	179	51	38	239.409	31	1	0	0	
419	36	23	17/04/2017	118	13	50	239.409	31	1	1	0	
420	36	13	19/04/2017	118	13	50	239.409	31	1	1	0	
421	26	28	28/04/2017	300	26	43	239.409	25	1	2	1	
422	20	28	28/04/2017	260	50	36	239.409	23	1	4	0	
423	3	28	24/04/2017	179	51	38	239.409	31	1	0	0	
424	34	11	26/04/2017	118	10	37	239.409	28	1	0	0	
425	5	13	01/05/2017	235	20	43	246.074	38	1	1	0	
426	33	23	03/05/2017	248	25	47	246.074	32	1	2	1	
427	13	10	08/05/2017	369	17	31	246.074	25	1	3	0	
428	22	23	10/05/2017	179	26	30	246.074	19	3	0	0	
429	3	28	10/05/2017	179	51	38	246.074	31	1	0	0	
430	10	23	11/05/2017	361	52	28	246.074	27	1	1	4	
431	20	28	12/05/2017	260	50	36	246.074	23	1	4	0	
432	17	11	15/05/2017	179	22	40	246.074	22	2	2	0	
433	17	8	15/05/2017	179	22	40	246.074	22	2	2	0	
434	9	18	17/05/2017	228	14	58	246.074	22	1	2	1	
435	28	25	17/05/2017	225	26	28	246.074	24	1	1	2	
436	18	13	19/05/2017	330	16	28	246.074	25	2	0	0	
437	22	25	22/05/2017	179	26	30	246.074	19	3	0	0	
438	34	28	22/05/2017	118	10	37	246.074	28	1	0	0	
439	1	1	29/05/2017	235	11	37	246.074	29	3	1	1	
440	22	23	31/05/2017	179	26	30	246.074	19	3	0	0	
441	34	23	05/06/2017	118	10	37	253.957	28	1	0	0	
442	3	28	05/06/2017	179	51	38	253.957	31	1	0	0	
443	34	28	06/06/2017	118	10	37	253.957	28	1	0	0	
444	28	23	08/06/2017	225	26	28	253.957	24	1	1	2	
445	20	28	09/06/2017	260	50	36	253.957	23	1	4	0	
446	3	0	09/06/2017	179	51	38	253.957	31	1	0	0	
447	15	13	12/06/2017	291	31	40	253.957	25	1	1	1	
448	3	28	12/06/2017	179	51	38	253.957	31	1	0	0	

	ID	Reason for Absence	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absentee Tim Hc
449	24	28	13/06/2017	246	25	41	253.957	23	1	0	0	
450	3	28	19/06/2017	179	51	38	253.957	31	1	0	0	
451	5	26	20/06/2017	235	20	43	253.957	38	1	1	0	
452	3	28	26/06/2017	179	51	38	253.957	31	1	0	0	
453	28	23	28/06/2017	225	26	28	253.957	24	1	1	2	
454	36	23	28/06/2017	118	13	50	253.957	31	1	1	0	
455	3	5	28/06/2017	179	51	38	253.957	31	1	0	0	
456	22	21	28/06/2017	179	26	30	253.957	19	3	0	0	
457	24	28	30/06/2017	246	25	41	253.957	23	1	0	0	
458	18	11	27/06/2017	330	16	28	253.957	25	2	0	0	
459	1	13	27/06/2017	235	11	37	253.957	29	3	1	1	
460	22	23	06/07/2017	179	26	30	230.290	19	3	0	0	
461	28	25	06/07/2017	225	26	28	230.290	24	1	1	2	
462	20	13	07/07/2017	260	50	36	230.290	23	1	4	0	
463	21	7	10/07/2017	268	11	33	230.290	25	2	0	0	
464	18	25	14/07/2017	330	16	28	230.290	25	2	0	0	
465	34	26	14/07/2017	118	10	37	230.290	28	1	0	0	
466	20	26	17/07/2017	260	50	36	230.290	23	1	4	0	
467	34	28	18/07/2017	118	10	37	230.290	28	1	0	0	
468	26	15	24/07/2017	300	26	43	230.290	25	1	2	1	
469	2	23	24/07/2017	235	29	48	230.290	33	1	1	5	
470	24	28	25/07/2017	246	25	41	230.290	23	1	0	0	
471	28	9	25/07/2017	225	26	28	230.290	24	1	1	2	
472	3	28	25/07/2017	179	51	38	230.290	31	1	0	0	
473	36	23	28/07/2017	118	13	50	230.290	31	1	1	0	
474	10	22	28/07/2017	361	52	28	230.290	27	1	1	4	
475	11	22	24/07/2017	289	36	33	230.290	30	1	2	1	
476	5	26	24/07/2017	235	20	43	230.290	38	1	1	0	
477	24	28	25/07/2017	246	25	41	230.290	23	1	0	0	
478	15	28	27/07/2017	291	31	40	230.290	25	1	1	1	
479	7	23	27/07/2017	279	5	39	230.290	24	1	2	0	
480	3	25	03/08/2017	179	51	38	249.797	31	1	0	0	
481	17	25	07/08/2017	179	22	40	249.797	22	2	2	0	
482	24	28	08/08/2017	246	25	41	249.797	23	1	0	0	
483	34	28	08/08/2017	118	10	37	249.797	28	1	0	0	

	ID	Reason for Absence	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absentee Tim Hc
484	11	26	08/08/2017	289	36	33	249.797	30	1	2	1	
485	5	26	08/08/2017	235	20	43	249.797	38	1	1	0	
486	15	28	10/08/2017	291	31	40	249.797	25	1	1	1	
487	3	25	14/08/2017	179	51	38	249.797	31	1	0	0	
488	17	25	15/08/2017	179	22	40	249.797	22	2	2	0	
489	18	23	17/08/2017	330	16	28	249.797	25	2	0	0	
490	1	23	22/08/2017	235	11	37	249.797	29	3	1	1	
491	24	28	22/08/2017	246	25	41	249.797	23	1	0	0	
492	34	28	22/08/2017	118	10	37	249.797	28	1	0	0	
493	15	28	24/08/2017	291	31	40	249.797	25	1	1	1	
494	20	28	28/08/2017	260	50	36	249.797	23	1	4	0	
495	24	28	05/09/2017	246	25	41	261.756	23	1	0	0	
496	24	28	05/09/2017	246	25	41	261.756	23	1	0	0	
497	34	28	05/09/2017	118	10	37	261.756	28	1	0	0	
498	14	23	05/09/2017	155	12	34	261.756	25	1	2	0	
499	15	28	07/09/2017	291	31	40	261.756	25	1	1	1	
500	22	23	08/09/2017	179	26	30	261.756	19	3	0	0	
501	33	23	08/09/2017	248	25	47	261.756	32	1	2	1	
502	3	23	11/09/2017	179	51	38	261.756	31	1	0	0	
503	28	23	13/09/2017	225	26	28	261.756	24	1	1	2	
504	22	23	18/09/2017	179	26	30	261.756	19	3	0	0	
505	13	23	19/09/2017	369	17	31	261.756	25	1	3	0	
506	10	22	26/09/2017	361	52	28	261.756	27	1	1	4	
507	32	4	05/10/2017	289	48	49	284.853	36	1	0	2	
508	25	11	05/10/2017	235	16	32	284.853	25	3	0	0	
509	24	26	06/10/2017	246	25	41	284.853	23	1	0	0	
510	32	14	11/10/2017	289	48	49	284.853	36	1	0	2	
511	15	28	11/10/2017	291	31	40	284.853	25	1	1	1	
512	34	23	17/10/2017	118	10	37	284.853	28	1	0	0	
513	32	23	19/10/2017	289	48	49	284.853	36	1	0	2	
514	15	23	20/10/2017	291	31	40	284.853	25	1	1	1	
515	28	23	24/10/2017	225	26	28	284.853	24	1	1	2	
516	13	23	24/10/2017	369	17	31	284.853	25	1	3	0	
517	13	23	24/10/2017	369	17	31	284.853	25	1	3	0	
518	28	23	24/10/2017	225	26	28	284.853	24	1	1	2	

	ID	Reason for Absence	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absentee Tim Hc
519	13	26	24/10/2017	369	17	31	284.853	25	1	3	0	
520	3	28	25/10/2017	179	51	38	284.853	31	1	0	0	
521	9	1	25/10/2017	228	14	58	284.853	22	1	2	1	
522	15	23	25/10/2017	291	31	40	284.853	25	1	1	1	
523	13	10	26/10/2017	369	17	31	284.853	25	1	3	0	
524	28	13	26/10/2017	225	26	28	284.853	24	1	1	2	
525	13	10	27/10/2017	369	17	31	284.853	25	1	3	0	
526	28	10	27/10/2017	225	26	28	284.853	24	1	1	2	
527	6	23	29/10/2017	189	29	33	284.853	25	1	2	2	
528	25	6	29/10/2017	235	16	32	284.853	25	3	0	0	
529	33	10	29/10/2017	248	25	47	284.853	32	1	2	1	
530	28	0	29/10/2017	225	26	28	284.853	24	1	1	2	
531	28	13	31/10/2017	225	26	28	284.853	24	1	1	2	
532	3	21	07/11/2017	179	51	38	268.519	31	1	0	0	
533	34	28	08/11/2017	118	10	37	268.519	28	1	0	0	
534	18	2	08/11/2017	330	16	28	268.519	25	2	0	0	
535	3	28	10/11/2017	179	51	38	268.519	31	1	0	0	
536	34	9	14/11/2017	118	10	37	268.519	28	1	0	0	
537	11	24	15/11/2017	289	36	33	268.519	30	1	2	1	
538	25	1	17/11/2017	235	16	32	268.519	25	3	0	0	
539	28	23	17/11/2017	225	26	28	268.519	24	1	1	2	
540	10	22	21/11/2017	361	52	28	268.519	27	1	1	4	
541	15	28	22/11/2017	291	31	40	268.519	25	1	1	1	
542	34	13	23/11/2017	118	10	37	268.519	28	1	0	0	
543	28	14	23/11/2017	225	26	28	268.519	24	1	1	2	
544	3	28	27/11/2017	179	51	38	268.519	31	1	0	0	
545	34	23	27/11/2017	118	10	37	268.519	28	1	0	0	
546	34	8	28/11/2017	118	10	37	268.519	28	1	0	0	
547	28	23	28/11/2017	225	26	28	268.519	24	1	1	2	
548	15	0	28/11/2017	291	31	40	268.519	25	1	1	1	
549	11	0	29/11/2017	289	36	33	268.519	30	1	2	1	
550	33	14	30/11/2017	248	25	47	268.519	32	1	2	1	
551	5	0	30/11/2017	235	20	43	268.519	38	1	1	0	
552	28	23	24/11/2017	225	26	28	268.519	24	1	1	2	
553	13	26	24/11/2017	369	17	31	268.519	25	1	3	0	

	ID	Reason for Absence	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absentee Tim Hc
554	10	28	27/11/2017	361	52	28	268.519	27	1	1	4	
555	3	13	05/12/2017	179	51	38	280.549	31	1	0	0	
556	15	28	06/12/2017	291	31	40	280.549	25	1	1	1	
557	28	23	06/12/2017	225	26	28	280.549	24	1	1	2	
558	22	13	08/12/2017	179	26	30	280.549	19	3	0	0	
559	28	23	08/12/2017	225	26	28	280.549	24	1	1	2	
560	28	23	13/12/2017	225	26	28	280.549	24	1	1	2	
561	10	14	14/12/2017	361	52	28	280.549	27	1	1	4	
562	17	18	15/12/2017	179	22	40	280.549	22	2	2	0	
563	5	26	15/12/2017	235	20	43	280.549	38	1	1	0	
564	12	18	18/12/2017	233	51	31	280.549	21	2	1	8	
565	22	13	19/12/2017	179	26	30	280.549	19	3	0	0	
566	28	23	19/12/2017	225	26	28	280.549	24	1	1	2	
567	28	23	21/12/2017	225	26	28	280.549	24	1	1	2	
568	28	23	18/12/2017	225	26	28	280.549	24	1	1	2	
569	14	18	19/12/2017	155	12	34	280.549	25	1	2	0	
570	22	12	01/01/2018	179	26	30	313.532	19	3	0	0	
571	22	12	04/01/2018	179	26	30	313.532	19	3	0	0	
572	17	25	04/01/2018	179	22	40	313.532	22	2	2	0	
573	17	25	05/01/2018	179	22	40	313.532	22	2	2	0	
574	22	13	08/01/2018	179	26	30	313.532	19	3	0	0	
575	17	25	10/01/2018	179	22	40	313.532	22	2	2	0	
576	32	10	11/01/2018	289	48	49	313.532	36	1	0	2	
577	17	18	12/01/2018	179	22	40	313.532	22	2	2	0	
578	22	27	15/01/2018	179	26	30	313.532	19	3	0	0	
579	14	18	16/01/2018	155	12	34	313.532	25	1	2	0	
580	22	27	17/01/2018	179	26	30	313.532	19	3	0	0	
581	3	27	17/01/2018	179	51	38	313.532	31	1	0	0	
582	11	13	17/01/2018	289	36	33	313.532	30	1	2	1	
583	3	27	18/01/2018	179	51	38	313.532	31	1	0	0	
584	3	27	26/01/2018	179	51	38	313.532	31	1	0	0	
585	3	13	06/02/2018	179	51	38	264.249	31	1	0	0	
586	28	23	06/02/2018	225	26	28	264.249	24	1	1	2	
587	33	1	07/02/2018	248	25	47	264.249	32	1	2	1	
588	3	27	07/02/2018	179	51	38	264.249	31	1	0	0	

	ID	Reason for Absence	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absentee Tim Hc
589	28	28	08/02/2018	225	26	28	264.249	24	1	1	2	
590	3	27	08/02/2018	179	51	38	264.249	31	1	0	0	
591	22	27	08/02/2018	179	26	30	264.249	19	3	0	0	
592	29	28	09/02/2018	225	15	41	264.249	28	4	2	2	
593	3	27	09/02/2018	179	51	38	264.249	31	1	0	0	
594	12	19	12/02/2018	233	51	31	264.249	21	2	1	8	
595	3	27	12/02/2018	179	51	38	264.249	31	1	0	0	
596	28	7	13/02/2018	225	26	28	264.249	24	1	1	2	
597	3	27	14/02/2018	179	51	38	264.249	31	1	0	0	
598	3	27	15/02/2018	179	51	38	264.249	31	1	0	0	
599	28	25	15/02/2018	225	26	28	264.249	24	1	1	2	
600	22	13	15/02/2018	179	26	30	264.249	19	3	0	0	
601	17	23	16/02/2018	179	22	40	264.249	22	2	2	0	
602	3	27	16/02/2018	179	51	38	264.249	31	1	0	0	
603	12	12	21/02/2018	233	51	31	264.249	21	2	1	8	
604	22	27	21/02/2018	179	26	30	264.249	19	3	0	0	
605	3	27	21/02/2018	179	51	38	264.249	31	1	0	0	
606	3	13	22/02/2018	179	51	38	264.249	31	1	0	0	
607	3	27	23/02/2018	179	51	38	264.249	31	1	0	0	
608	14	25	26/02/2018	155	12	34	264.249	25	1	2	0	
609	25	25	26/02/2018	235	16	32	264.249	25	3	0	0	
610	3	27	26/02/2018	179	51	38	264.249	31	1	0	0	
611	28	7	26/02/2018	225	26	28	264.249	24	1	1	2	
612	3	27	27/02/2018	179	51	38	264.249	31	1	0	0	
613	33	23	27/02/2018	248	25	47	264.249	32	1	2	1	
614	28	25	27/02/2018	225	26	28	264.249	24	1	1	2	
615	3	27	28/02/2018	179	51	38	264.249	31	1	0	0	
616	3	27	22/02/2018	179	51	38	264.249	31	1	0	0	
617	25	25	23/02/2018	235	16	32	264.249	25	3	0	0	
618	3	27	05/03/2018	179	51	38	222.196	31	1	0	0	
619	33	23	05/03/2018	248	25	47	222.196	32	1	2	1	
620	9	25	06/03/2018	228	14	58	222.196	22	1	2	1	
621	33	25	06/03/2018	248	25	47	222.196	32	1	2	1	
622	9	12	06/03/2018	228	14	58	222.196	22	1	2	1	
623	3	27	07/03/2018	179	51	38	222.196	31	1	0	0	

	ID	Reason for Absence	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absentee Tim Hc
624	28	27	08/03/2018	225	26	28	222.196	24	1	1	2	
625	3	27	08/03/2018	179	51	38	222.196	31	1	0	0	
626	28	25	08/03/2018	225	26	28	222.196	24	1	1	2	
627	22	27	09/03/2018	179	26	30	222.196	19	3	0	0	
628	25	25	12/03/2018	235	16	32	222.196	25	3	0	0	
629	10	19	12/03/2018	361	52	28	222.196	27	1	1	4	
630	3	13	13/03/2018	179	51	38	222.196	31	1	0	0	
631	3	27	14/03/2018	179	51	38	222.196	31	1	0	0	
632	3	27	15/03/2018	179	51	38	222.196	31	1	0	0	
633	22	27	16/03/2018	179	26	30	222.196	19	3	0	0	
634	3	10	19/03/2018	179	51	38	222.196	31	1	0	0	
635	33	13	19/03/2018	248	25	47	222.196	32	1	2	1	
636	3	27	19/03/2018	179	51	38	222.196	31	1	0	0	
637	28	7	19/03/2018	225	26	28	222.196	24	1	1	2	
638	3	27	20/03/2018	179	51	38	222.196	31	1	0	0	
639	11	23	21/03/2018	289	36	33	222.196	30	1	2	1	
640	9	25	21/03/2018	228	14	58	222.196	22	1	2	1	
641	3	27	21/03/2018	179	51	38	222.196	31	1	0	0	
642	33	23	22/03/2018	248	25	47	222.196	32	1	2	1	
643	3	27	22/03/2018	179	51	38	222.196	31	1	0	0	
644	22	23	23/03/2018	179	26	30	222.196	19	3	0	0	
645	3	27	23/03/2018	179	51	38	222.196	31	1	0	0	
646	3	27	27/03/2018	179	51	38	222.196	31	1	0	0	
647	16	23	28/03/2018	118	15	46	222.196	25	1	2	0	
648	14	13	28/03/2018	155	12	34	222.196	25	1	2	0	
649	3	27	28/03/2018	179	51	38	222.196	31	1	0	0	
650	3	27	29/03/2018	179	51	38	222.196	31	1	0	0	
651	22	13	26/03/2018	179	26	30	222.196	19	3	0	0	
652	11	19	26/03/2018	289	36	33	222.196	30	1	2	1	
653	13	22	28/03/2018	369	17	31	222.196	25	1	3	0	
654	28	13	02/04/2018	225	26	28	246.288	24	1	1	2	
655	34	10	02/04/2018	118	10	37	246.288	28	1	0	0	
656	10	19	03/04/2018	361	52	28	246.288	27	1	1	4	
657	33	19	04/04/2018	248	25	47	246.288	32	1	2	1	
658	6	13	05/04/2018	189	29	33	246.288	25	1	2	2	

	ID	Reason for Absence	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absentee Tim Hc
659	22	27	06/04/2018	179	26	30	246.288	19	3	0	0	
660	13	7	09/04/2018	369	17	31	246.288	25	1	3	0	
661	17	16	10/04/2018	179	22	40	246.288	22	2	2	0	
662	36	23	10/04/2018	118	13	50	246.288	31	1	1	0	
663	10	23	10/04/2018	361	52	28	246.288	27	1	1	4	
664	34	10	11/04/2018	118	10	37	246.288	28	1	0	0	
665	1	22	13/04/2018	235	11	37	246.288	29	3	1	1	
666	22	27	13/04/2018	179	26	30	246.288	19	3	0	0	
667	28	19	16/04/2018	225	26	28	246.288	24	1	1	2	
668	25	16	17/04/2018	235	16	32	246.288	25	3	0	0	
669	22	27	20/04/2018	179	26	30	246.288	19	3	0	0	
670	14	28	24/04/2018	155	12	34	246.288	25	1	2	0	
671	28	19	26/04/2018	225	26	28	246.288	24	1	1	2	
672	36	14	26/04/2018	118	13	50	246.288	31	1	1	0	
673	22	27	27/04/2018	179	26	30	246.288	19	3	0	0	
674	1	22	07/05/2018	235	11	37	237.656	29	3	1	1	
675	29	19	09/05/2018	225	15	41	237.656	28	4	2	2	
676	25	28	09/05/2018	235	16	32	237.656	25	3	0	0	
677	34	8	09/05/2018	118	10	37	237.656	28	1	0	0	
678	5	26	09/05/2018	235	20	43	237.656	38	1	1	0	
679	22	13	10/05/2018	179	26	30	237.656	19	3	0	0	
680	15	28	10/05/2018	291	31	40	237.656	25	1	1	1	
681	29	14	10/05/2018	225	15	41	237.656	28	4	2	2	
682	26	19	11/05/2018	300	26	43	237.656	25	1	2	1	
683	29	22	11/05/2018	225	15	41	237.656	28	4	2	2	
684	22	27	11/05/2018	179	26	30	237.656	19	3	0	0	
685	36	23	14/05/2018	118	13	50	237.656	31	1	1	0	
686	36	5	15/05/2018	118	13	50	237.656	31	1	1	0	
687	34	28	15/05/2018	118	10	37	237.656	28	1	0	0	
688	36	0	15/05/2018	118	13	50	237.656	31	1	1	0	
689	22	27	16/05/2018	179	26	30	237.656	19	3	0	0	
690	23	0	16/05/2018	378	49	36	237.656	21	1	2	4	
691	17	16	18/05/2018	179	22	40	237.656	22	2	2	0	
692	14	10	21/05/2018	155	12	34	237.656	25	1	2	0	
693	25	10	21/05/2018	235	16	32	237.656	25	3	0	0	

	ID	Reason for Absence	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absentee Tim Hc
694	15	22	23/05/2018	291	31	40	237.656	25	1	1	1	
695	17	10	23/05/2018	179	22	40	237.656	22	2	2	0	
696	28	6	23/05/2018	225	26	28	237.656	24	1	1	2	
697	18	10	24/05/2018	330	16	28	237.656	25	2	0	0	
698	25	23	24/05/2018	235	16	32	237.656	25	3	0	0	
699	15	28	31/05/2018	291	31	40	237.656	25	1	1	1	

```
In [6]: df.info()
```

```
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 700 entries, 0 to 699
Data columns (total 12 columns):
#   Column                                Non-Null Count  Dtype
---  -
0   ID                                     700 non-null    int64
1   Reason for Absence                   700 non-null    int64
2   Date                                 700 non-null    object
3   Transportation Expense               700 non-null    int64
4   Distance to Work                    700 non-null    int64
5   Age                                 700 non-null    int64
6   Daily Work Load Average            700 non-null    float64
7   Body Mass Index                     700 non-null    int64
8   Education                           700 non-null    int64
9   Children                             700 non-null    int64
10  Pets                                700 non-null    int64
11  Absenteeism Time in Hours           700 non-null    int64
dtypes: float64(1), int64(10), object(1)
memory usage: 65.8+ KB
```

```
In [7]: df.describe()
```

	ID	Reason for Absence	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children
count	700.000000	700.000000	700.000000	700.000000	700.000000	700.000000	700.000000	700.000000	700.000000
mean	17.951429	19.411429	222.347143	29.892857	36.417143	271.801774	26.737143	1.282857	1.021429
std	11.028144	8.356292	66.312960	14.804446	6.379083	40.021804	4.254701	0.668090	1.112211
min	1.000000	0.000000	118.000000	5.000000	27.000000	205.917000	19.000000	1.000000	0.000000
25%	9.000000	13.000000	179.000000	16.000000	31.000000	241.476000	24.000000	1.000000	0.000000
50%	18.000000	23.000000	225.000000	26.000000	37.000000	264.249000	25.000000	1.000000	1.000000
75%	28.000000	27.000000	260.000000	50.000000	40.000000	294.217000	31.000000	1.000000	2.000000
max	36.000000	28.000000	388.000000	52.000000	58.000000	378.884000	38.000000	4.000000	4.000000

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

Out[9]:

	Reason for Absence	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours
0	26	07/07/2015	289	36	33	239.554	30	1	2	1	4
1	0	14/07/2015	118	13	50	239.554	31	1	1	0	0
2	23	15/07/2015	179	51	38	239.554	31	1	0	0	2
3	7	16/07/2015	279	5	39	239.554	24	1	2	0	4
4	23	23/07/2015	289	36	33	239.554	30	1	2	1	2
5	23	10/07/2015	179	51	38	239.554	31	1	0	0	2
6	22	17/07/2015	361	52	28	239.554	27	1	1	4	8
7	23	24/07/2015	260	50	36	239.554	23	1	4	0	4
8	19	06/07/2015	155	12	34	239.554	25	1	2	0	40
9	22	13/07/2015	235	11	37	239.554	29	3	1	1	8
10	1	20/07/2015	260	50	36	239.554	23	1	4	0	8
11	1	14/07/2015	260	50	36	239.554	23	1	4	0	8
12	11	15/07/2015	260	50	36	239.554	23	1	4	0	8
13	11	15/07/2015	179	51	38	239.554	31	1	0	0	1
14	23	15/07/2015	179	51	38	239.554	31	1	0	0	4
15	14	17/07/2015	246	25	41	239.554	23	1	0	0	8
16	23	17/07/2015	179	51	38	239.554	31	1	0	0	2
17	21	27/07/2015	179	51	38	239.554	31	1	0	0	8
18	11	30/07/2015	189	29	33	239.554	25	1	2	2	8
19	23	05/08/2015	248	25	47	205.917	32	1	2	1	2
20	10	12/08/2015	330	16	28	205.917	25	2	0	0	8
21	11	03/08/2015	179	51	38	205.917	31	1	0	0	1
22	13	10/08/2015	361	52	28	205.917	27	1	1	4	40
23	28	14/08/2015	260	50	36	205.917	23	1	4	0	4
24	18	17/08/2015	289	36	33	205.917	30	1	2	1	8
25	25	24/08/2015	361	52	28	205.917	27	1	1	4	7
26	23	04/08/2015	289	36	33	205.917	30	1	2	1	1
27	28	12/08/2015	157	27	29	205.917	22	1	0	0	4
28	18	19/08/2015	289	36	33	205.917	30	1	2	1	8
29	23	28/08/2015	179	51	38	205.917	31	1	0	0	2
30	18	17/08/2015	179	51	38	205.917	31	1	0	0	8
31	18	27/08/2015	235	29	48	205.917	33	1	1	5	8
32	23	27/08/2015	235	11	37	205.917	29	3	1	1	4
33	18	17/08/2015	235	29	48	205.917	33	1	1	5	8

ID	Personal Information		Employment Data			Health & Lifestyle		Family & Social			Notes
	Reason for Absence	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	
34	23	17/08/2015	179	51	38	205.917	31	1	0	0	2
35	23	17/08/2015	361	52	28	205.917	27	1	1	4	1
36	24	04/08/2015	289	36	33	205.917	30	1	2	1	8
37	11	20/08/2015	291	50	32	205.917	23	1	0	0	4
38	28	21/08/2015	235	29	48	205.917	33	1	1	5	8
39	23	28/08/2015	260	50	36	205.917	23	1	4	0	4
40	23	01/09/2015	184	42	27	241.476	21	1	0	0	2
41	23	07/09/2015	118	10	37	241.476	28	1	0	0	4
42	23	01/09/2015	179	51	38	241.476	31	1	0	0	4
43	19	08/09/2015	235	20	43	241.476	38	1	1	0	8
44	23	09/09/2015	155	12	34	241.476	25	1	2	0	2
45	23	13/09/2015	118	10	37	241.476	28	1	0	0	3
46	23	14/09/2015	179	51	38	241.476	31	1	0	0	3
47	23	24/09/2015	291	31	40	241.476	25	1	1	1	4
48	22	04/09/2015	260	50	36	241.476	23	1	4	0	8
49	14	14/09/2015	291	31	40	241.476	25	1	1	1	32
50	0	21/09/2015	260	50	36	241.476	23	1	4	0	0
51	0	28/09/2015	225	26	28	241.476	24	1	1	2	0
52	23	08/09/2015	225	26	28	241.476	24	1	1	2	2
53	23	15/09/2015	118	10	37	241.476	28	1	0	0	2
54	0	22/09/2015	289	36	33	241.476	30	1	2	1	0
55	0	29/09/2015	118	13	50	241.476	31	1	1	0	0
56	18	16/09/2015	225	26	28	241.476	24	1	1	2	3
57	23	23/09/2015	179	51	38	241.476	31	1	0	0	3
58	0	30/09/2015	369	17	31	241.476	25	1	3	0	0
59	23	11/09/2015	248	25	47	241.476	32	1	2	1	1
60	23	18/09/2015	179	51	38	241.476	31	1	0	0	3
61	23	25/09/2015	260	50	36	241.476	23	1	4	0	4
62	23	06/10/2015	179	51	38	253.465	31	1	0	0	3
63	23	13/10/2015	118	10	37	253.465	28	1	0	0	3
64	0	14/10/2015	118	13	50	253.465	31	1	1	0	0
65	23	15/10/2015	179	26	30	253.465	19	3	0	0	1
66	23	16/10/2015	179	51	38	253.465	31	1	0	0	3
67	23	16/10/2015	225	26	28	253.465	24	1	1	2	3
68	23	06/10/2015	118	10	37	253.465	28	1	0	0	3

	Reason for Absence	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours
69	23	14/10/2015	225	26	28	253.465	24	1	1	2	2
70	23	21/10/2015	248	25	47	253.465	32	1	2	1	2
71	23	22/10/2015	291	31	40	253.465	25	1	1	1	5
72	23	21/10/2015	179	51	38	253.465	31	1	0	0	8
73	23	21/10/2015	225	26	28	253.465	24	1	1	2	3
74	19	22/10/2015	260	50	36	253.465	23	1	4	0	16
75	14	13/10/2015	291	31	40	253.465	25	1	1	1	8
76	28	20/10/2015	225	26	28	253.465	24	1	1	2	2
77	26	21/10/2015	289	36	33	253.465	30	1	2	1	8
78	23	23/10/2015	361	52	28	253.465	27	1	1	4	1
79	28	30/10/2015	260	50	36	253.465	23	1	4	0	3
80	23	05/11/2015	179	51	38	306.345	31	1	0	0	1
81	23	04/11/2015	225	26	28	306.345	24	1	1	2	1
82	13	05/11/2015	179	51	38	306.345	31	1	0	0	8
83	21	12/11/2015	179	22	40	306.345	22	2	2	0	8
84	23	19/11/2015	291	31	40	306.345	25	1	1	1	5
85	10	02/11/2015	155	12	34	306.345	25	1	2	0	32
86	22	09/11/2015	189	29	33	306.345	25	1	2	2	8
87	14	16/11/2015	291	31	40	306.345	25	1	1	1	40
88	23	18/11/2015	225	26	28	306.345	24	1	1	2	1
89	6	20/11/2015	155	12	34	306.345	25	1	2	0	8
90	23	18/11/2015	225	26	28	306.345	24	1	1	2	3
91	21	25/11/2015	179	22	40	306.345	22	2	2	0	8
92	13	20/11/2015	225	26	28	306.345	24	1	1	2	3
93	28	27/11/2015	260	50	36	306.345	23	1	4	0	4
94	28	02/11/2015	248	25	47	306.345	32	1	2	1	1
95	28	10/11/2015	225	26	28	306.345	24	1	1	2	3
96	7	11/11/2015	289	36	33	306.345	30	1	2	1	24
97	23	26/11/2015	291	31	40	306.345	25	1	1	1	3
98	23	01/12/2015	248	25	47	261.306	32	1	2	1	1
99	19	01/12/2015	118	10	37	261.306	28	1	0	0	64
100	23	02/12/2015	118	13	50	261.306	31	1	1	0	2
101	26	02/12/2015	235	11	37	261.306	29	3	1	1	8
102	23	03/12/2015	225	26	28	261.306	24	1	1	2	2
103	26	04/12/2015	260	50	36	261.306	23	1	4	0	8

	Reason for Absence	Date	Transportation Expense	Distance to Work	Age	Daily Work Load	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours
						Average					
104	19	08/12/2015	118	10	37	261.306	28	1	0	0	56
105	22	09/12/2015	361	52	28	261.306	27	1	1	4	8
106	28	10/12/2015	225	26	28	261.306	24	1	1	2	3
107	28	11/12/2015	260	50	36	261.306	23	1	4	0	3
108	23	15/12/2015	225	26	28	261.306	24	1	1	2	2
109	22	16/12/2015	361	52	28	261.306	27	1	1	4	8
110	27	11/12/2015	118	10	37	261.306	28	1	0	0	2
111	19	18/12/2015	246	25	41	261.306	23	1	0	0	8
112	23	18/12/2015	225	26	28	261.306	24	1	1	2	2
113	23	06/01/2016	225	26	28	308.593	24	1	1	2	1
114	19	04/01/2016	118	10	37	308.593	28	1	0	0	1
115	27	05/01/2016	118	10	37	308.593	28	1	0	0	1
116	18	05/01/2016	155	12	34	308.593	25	1	2	0	8
117	27	06/01/2016	225	26	28	308.593	24	1	1	2	2
118	23	07/01/2016	184	42	27	308.593	21	1	0	0	2
119	28	07/01/2016	225	26	28	308.593	24	1	1	2	2
120	27	08/01/2016	225	26	28	308.593	24	1	1	2	1
121	27	11/01/2016	118	10	37	308.593	28	1	0	0	2
122	27	12/01/2016	225	26	28	308.593	24	1	1	2	2
123	27	12/01/2016	118	10	37	308.593	28	1	0	0	2
124	27	13/01/2016	118	10	37	308.593	28	1	0	0	2
125	27	14/01/2016	118	10	37	308.593	28	1	0	0	2
126	27	15/01/2016	118	10	37	308.593	28	1	0	0	2
127	27	11/01/2016	118	10	37	308.593	28	1	0	0	2
128	27	12/01/2016	118	10	37	308.593	28	1	0	0	2
129	18	12/01/2016	179	26	30	308.593	19	3	0	0	8
130	18	12/01/2016	289	36	33	308.593	30	1	2	1	8
131	27	13/01/2016	118	10	37	308.593	28	1	0	0	2
132	23	21/01/2016	184	42	27	308.593	21	1	0	0	2
133	27	28/01/2016	118	10	37	308.593	28	1	0	0	2
134	27	25/01/2016	118	10	37	308.593	28	1	0	0	0
135	23	26/01/2016	225	26	28	308.593	24	1	1	2	1
136	22	28/01/2016	289	36	33	308.593	30	1	2	1	3
137	23	05/02/2016	184	42	27	302.585	21	1	0	0	1
138	1	03/02/2016	246	25	41	302.585	23	1	0	0	8

	Reason for Absence	Date	Transportation Expense	Distance to Work	Age	Daily Work Load	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours
						Average					
139	11	10/02/2016	179	51	38	302.585	31	1	0	0	8
140	28	11/02/2016	155	12	34	302.585	25	1	2	0	2
141	23	11/02/2016	189	29	33	302.585	25	1	2	2	8
142	28	12/02/2016	260	50	36	302.585	23	1	4	0	2
143	22	12/02/2016	289	36	33	302.585	30	1	2	1	8
144	11	08/02/2016	388	15	50	302.585	24	1	0	0	8
145	1	09/02/2016	388	15	50	302.585	24	1	0	0	8
146	28	15/02/2016	225	26	28	302.585	24	1	1	2	2
147	23	09/02/2016	225	26	28	302.585	24	1	1	2	2
148	23	16/02/2016	179	26	30	302.585	19	3	0	0	1
149	23	23/02/2016	184	42	27	302.585	21	1	0	0	8
150	25	25/02/2016	225	26	28	302.585	24	1	1	2	3
151	18	15/02/2016	330	16	28	302.585	25	2	0	0	8
152	23	16/02/2016	330	16	28	302.585	25	2	0	0	1
153	23	17/02/2016	225	26	28	302.585	24	1	1	2	1
154	19	25/02/2016	189	29	33	302.585	25	1	2	2	8
155	28	01/03/2016	291	50	32	343.253	23	1	0	0	2
156	19	01/03/2016	260	50	36	343.253	23	1	4	0	8
157	19	08/03/2016	157	27	29	343.253	22	1	0	0	3
158	17	15/03/2016	179	22	40	343.253	22	2	2	0	8
159	22	16/03/2016	291	31	40	343.253	25	1	1	1	8
160	13	02/03/2016	260	50	36	343.253	23	1	4	0	8
161	13	03/03/2016	179	26	30	343.253	19	3	0	0	8
162	14	04/03/2016	248	25	47	343.253	32	1	2	1	3
163	13	04/03/2016	260	50	36	343.253	23	1	4	0	40
164	11	07/03/2016	179	22	40	343.253	22	2	2	0	40
165	1	14/03/2016	155	12	34	343.253	25	1	2	0	16
166	26	21/03/2016	260	50	36	343.253	23	1	4	0	16
167	13	22/03/2016	155	12	34	343.253	25	1	2	0	8
168	6	24/03/2016	289	36	33	343.253	30	1	2	1	8
169	8	24/03/2016	179	22	40	343.253	22	2	2	0	8
170	28	25/03/2016	260	50	36	343.253	23	1	4	0	4
171	23	25/03/2016	225	26	28	343.253	24	1	1	2	1
172	14	28/03/2016	279	5	39	343.253	24	1	2	0	8
173	13	29/03/2016	179	51	38	343.253	31	1	0	0	24

ID	Personal Information		Employment Data			Financials		Health & Lifestyle			Social & Family		Performance & Absence	
	First Name	Last Name	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Marital Status	Absenteeism Time in Hours	Productivity Score
174	23	30/03/2016		225	26	28	343.253	24	1	1	2		2	85
175	11	28/03/2016		225	26	28	343.253	24	1	1	2		8	78
176	13	28/03/2016		179	26	30	343.253	19	3	0	0		1	92
177	11	29/03/2016		225	26	28	343.253	24	1	1	2		8	82
178	11	30/03/2016		225	26	28	343.253	24	1	1	2		16	75
179	13	30/03/2016		179	51	38	343.253	31	1	0	0		3	88
180	14	17/03/2016		279	5	39	343.253	24	1	2	0		16	70
181	28	18/03/2016		225	26	28	343.253	24	1	1	2		2	80
182	14	25/03/2016		248	25	47	343.253	32	1	2	1		3	72
183	28	28/03/2016		225	26	28	343.253	24	1	1	2		1	83
184	28	06/04/2016		291	31	40	326.452	25	1	1	1		1	87
185	23	13/04/2016		225	26	28	326.452	24	1	1	2		1	81
186	28	12/04/2016		155	12	34	326.452	25	1	2	0		1	79
187	13	13/04/2016		246	25	41	326.452	23	1	0	0		24	65
188	23	14/04/2016		155	12	34	326.452	25	1	2	0		1	77
189	28	15/04/2016		225	26	28	326.452	24	1	1	2		2	84
190	28	15/04/2016		260	50	36	326.452	23	1	4	0		4	73
191	13	06/04/2016		179	51	38	326.452	31	1	0	0		24	68
192	23	07/04/2016		118	13	50	326.452	31	1	1	0		1	76
193	23	08/04/2016		291	31	40	326.452	25	1	1	1		3	86
194	14	08/04/2016		246	25	41	326.452	23	1	0	0		8	74
195	28	22/04/2016		291	31	40	326.452	25	1	1	1		1	89
196	28	29/04/2016		248	25	47	326.452	32	1	2	1		8	71
197	19	29/04/2016		260	50	36	326.452	23	1	4	0		56	62
198	19	26/04/2016		289	36	33	326.452	30	1	2	1		8	76
199	12	27/04/2016		155	12	34	326.452	25	1	2	0		24	69
200	19	27/04/2016		378	49	36	326.452	21	1	2	4		8	70
201	13	28/04/2016		289	36	33	326.452	30	1	2	1		16	74
202	7	08/04/2016		235	11	37	326.452	29	3	1	1		3	80
203	0	04/04/2016		235	29	48	326.452	33	1	1	5		0	86
204	13	04/05/2016		289	36	33	378.884	30	1	2	1		8	75
205	28	05/05/2016		155	12	34	378.884	25	1	2	0		2	83
206	28	02/05/2016		155	12	34	378.884	25	1	2	0		1	81
207	18	03/05/2016		179	51	38	378.884	31	1	0	0		8	77
208	19	03/05/2016		225	26	28	378.884	24	1	1	2		8	82

ID	Reason for Absence	Date	Transportation Expense	Distance to Work	Age	Daily Work Load	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours
						Average					
209	7	11/05/2016	184	42	27	378.884	21	1	0	0	4
210	28	09/05/2016	155	12	34	378.884	25	1	2	0	2
211	12	10/05/2016	179	51	38	378.884	31	1	0	0	1
212	13	04/05/2016	289	36	33	378.884	30	1	2	1	24
213	0	11/05/2016	279	5	39	378.884	24	1	2	0	0
214	0	18/05/2016	330	16	28	378.884	25	2	0	0	0
215	0	25/05/2016	378	49	36	378.884	21	1	2	4	0
216	0	25/05/2016	388	15	50	378.884	24	1	0	0	0
217	11	24/05/2016	179	51	38	378.884	31	1	0	0	1
218	13	11/05/2016	118	13	50	378.884	31	1	1	0	24
219	22	27/05/2016	361	52	28	378.884	27	1	1	4	8
220	19	06/06/2016	246	25	41	377.550	23	1	0	0	8
221	22	13/06/2016	361	52	28	377.550	27	1	1	4	8
222	10	14/06/2016	246	25	41	377.550	23	1	0	0	24
223	23	16/06/2016	291	31	40	377.550	25	1	1	1	4
224	10	17/06/2016	246	25	41	377.550	23	1	0	0	8
225	11	13/06/2016	179	51	38	377.550	31	1	0	0	8
226	23	20/06/2016	155	12	34	377.550	25	1	2	0	4
227	10	27/06/2016	246	25	41	377.550	23	1	0	0	8
228	13	29/06/2016	118	13	50	377.550	31	1	1	0	8
229	13	03/06/2016	235	11	37	377.550	29	3	1	1	16
230	23	07/06/2016	118	13	50	377.550	31	1	1	0	1
231	13	08/06/2016	118	13	50	377.550	31	1	1	0	80
232	22	09/06/2016	378	49	36	377.550	21	1	2	4	8
233	11	10/06/2016	179	51	38	377.550	31	1	0	0	2
234	28	20/06/2016	289	48	49	377.550	36	1	0	2	2
235	28	30/06/2016	225	26	28	377.550	24	1	1	2	2
236	19	05/07/2016	155	12	34	275.312	25	1	2	0	16
237	1	06/07/2016	118	13	50	275.312	31	1	1	0	8
238	5	08/07/2016	118	10	37	275.312	28	1	0	0	8
239	26	08/07/2016	118	10	37	275.312	28	1	0	0	4
240	26	12/07/2016	330	16	28	275.312	25	2	0	0	8
241	18	14/07/2016	179	26	30	275.312	19	3	0	0	8
242	25	15/07/2016	155	12	34	275.312	25	1	2	0	2
243	1	18/07/2016	330	16	28	275.312	25	2	0	0	8

ID	Reason for Absence	Date	Transportation Expense	Distance to Work	Age	Daily Work Load	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours
						Average					
244	1	19/07/2016	330	16	28	275.312	25	2	0	0	8
245	25	18/07/2016	157	27	29	275.312	22	1	0	0	3
246	22	19/07/2016	361	52	28	275.312	27	1	1	4	8
247	26	20/07/2016	289	36	33	275.312	30	1	2	1	8
248	26	21/07/2016	179	51	38	275.312	31	1	0	0	8
249	19	11/07/2016	289	36	33	275.312	30	1	2	1	32
250	19	14/07/2016	289	36	33	275.312	30	1	2	1	8
251	0	21/07/2016	260	50	36	275.312	23	1	4	0	0
252	19	04/08/2016	289	36	33	265.615	30	1	2	1	8
253	19	11/08/2016	157	27	29	265.615	22	1	0	0	3
254	23	07/08/2016	289	36	33	265.615	30	1	2	1	1
255	18	08/08/2016	228	14	58	265.615	22	1	2	1	8
256	13	10/08/2016	300	26	43	265.615	25	1	2	1	1
257	14	10/08/2016	300	26	43	265.615	25	1	2	1	2
258	28	11/08/2016	260	50	36	265.615	23	1	4	0	4
259	23	08/08/2016	289	36	33	265.615	30	1	2	1	4
260	23	09/08/2016	248	25	47	265.615	32	1	2	1	1
261	11	10/08/2016	268	11	33	265.615	25	2	0	0	8
262	23	10/08/2016	179	26	30	265.615	19	3	0	0	1
263	13	10/08/2016	118	13	50	265.615	31	1	1	0	3
264	25	14/08/2016	248	25	47	265.615	32	1	2	1	2
265	23	15/08/2016	235	11	37	265.615	29	3	1	1	1
266	23	17/08/2016	118	13	50	265.615	31	1	1	0	1
267	19	24/08/2016	235	11	37	265.615	29	3	1	1	8
268	8	08/08/2016	361	52	28	265.615	27	1	1	4	8
269	6	30/08/2016	184	42	27	265.615	21	1	0	0	8
270	11	05/09/2016	179	51	38	294.217	31	1	0	0	8
271	23	09/09/2016	179	51	38	294.217	31	1	0	0	3
272	19	07/09/2016	289	36	33	294.217	30	1	2	1	24
273	0	08/09/2016	235	20	43	294.217	38	1	1	0	0
274	9	12/09/2016	246	25	41	294.217	23	1	0	0	16
275	28	13/09/2016	291	31	40	294.217	25	1	1	1	3
276	0	13/09/2016	231	35	39	294.217	35	1	2	2	0
277	0	13/09/2016	291	50	32	294.217	23	1	0	0	0
278	13	14/09/2016	179	51	38	294.217	31	1	0	0	8

ID	Reason for Absence	Date	Transportation Expense	Distance to Work	Age	Daily Work Load	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours
						Average					
279	9	14/09/2016	246	25	41	294.217	23	1	0	0	32
280	23	15/09/2016	179	51	38	294.217	31	1	0	0	1
281	28	16/09/2016	291	31	40	294.217	25	1	1	1	4
282	28	16/09/2016	260	50	36	294.217	23	1	4	0	4
283	26	14/09/2016	235	20	43	294.217	38	1	1	0	8
284	28	15/09/2016	118	13	50	294.217	31	1	1	0	1
285	0	15/09/2016	235	20	43	294.217	38	1	1	0	0
286	28	16/09/2016	291	31	40	294.217	25	1	1	1	3
287	7	26/09/2016	291	31	40	294.217	25	1	1	1	40
288	13	26/09/2016	179	51	38	294.217	31	1	0	0	8
289	24	05/10/2016	289	36	33	265.017	30	1	2	1	8
290	26	05/10/2016	235	11	37	265.017	29	3	1	1	4
291	26	05/10/2016	289	36	33	265.017	30	1	2	1	8
292	22	06/10/2016	289	36	33	265.017	30	1	2	1	8
293	0	06/10/2016	118	13	50	265.017	31	1	1	0	0
294	0	06/10/2016	248	25	47	265.017	32	1	2	1	0
295	1	12/10/2016	179	26	30	265.017	19	3	0	0	8
296	7	12/10/2016	118	10	37	265.017	28	1	0	0	3
297	22	12/10/2016	369	17	31	265.017	25	1	3	0	8
298	28	14/10/2016	179	51	38	265.017	31	1	0	0	1
299	1	14/10/2016	179	26	30	265.017	19	3	0	0	64
300	0	14/10/2016	235	20	43	265.017	38	1	1	0	0
301	19	15/10/2016	289	36	33	265.017	30	1	2	1	16
302	28	16/10/2016	260	50	36	265.017	23	1	4	0	3
303	0	16/10/2016	235	20	43	265.017	38	1	1	0	0
304	23	19/10/2016	235	20	43	265.017	38	1	1	0	2
305	23	19/10/2016	235	20	43	265.017	38	1	1	0	2
306	28	20/10/2016	118	13	50	265.017	31	1	1	0	1
307	28	20/10/2016	291	31	40	265.017	25	1	1	1	4
308	23	22/10/2016	179	26	30	265.017	19	3	0	0	16
309	28	22/10/2016	118	13	50	265.017	31	1	1	0	1
310	10	26/10/2016	361	52	28	265.017	27	1	1	4	8
311	0	27/10/2016	260	50	36	265.017	23	1	4	0	0
312	0	27/10/2016	291	31	40	265.017	25	1	1	1	0
313	0	27/10/2016	157	27	29	265.017	22	1	0	0	0

	Reason for Absence	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours
314	1	28/10/2016	179	26	30	265.017	19	3	0	0	5
315	7	28/10/2016	179	26	30	265.017	19	3	0	0	5
316	23	29/10/2016	118	13	50	265.017	31	1	1	0	1
317	11	07/11/2016	118	10	37	284.031	28	1	0	0	8
318	23	07/11/2016	248	25	47	284.031	32	1	2	1	2
319	6	08/11/2016	179	51	38	284.031	31	1	0	0	8
320	28	11/11/2016	260	50	36	284.031	23	1	4	0	3
321	23	14/11/2016	291	31	40	284.031	25	1	1	1	1
322	1	14/11/2016	378	49	36	284.031	21	1	2	4	8
323	11	14/11/2016	155	12	34	284.031	25	1	2	0	120
324	26	14/11/2016	235	20	43	284.031	38	1	1	0	8
325	0	15/11/2016	330	16	28	284.031	25	2	0	0	0
326	18	16/11/2016	235	11	37	284.031	29	3	1	1	1
327	11	16/11/2016	118	10	37	284.031	28	1	0	0	3
328	25	17/11/2016	235	11	37	284.031	29	3	1	1	2
329	28	17/11/2016	179	51	38	284.031	31	1	0	0	3
330	13	18/11/2016	246	25	41	284.031	23	1	0	0	8
331	12	18/11/2016	291	31	40	284.031	25	1	1	1	4
332	13	21/11/2016	246	25	41	284.031	23	1	0	0	8
333	28	22/11/2016	179	51	38	284.031	31	1	0	0	1
334	10	23/11/2016	260	50	36	284.031	23	1	4	0	8
335	15	25/11/2016	260	50	36	284.031	23	1	4	0	8
336	0	25/11/2016	378	49	36	284.031	21	1	2	4	0
337	0	29/11/2016	279	5	39	284.031	24	1	2	0	0
338	23	24/11/2016	179	51	38	284.031	31	1	0	0	1
339	12	05/12/2016	225	26	28	236.629	24	1	1	2	3
340	28	05/12/2016	179	51	38	236.629	31	1	0	0	2
341	28	05/12/2016	179	51	38	236.629	31	1	0	0	1
342	23	05/12/2016	235	11	37	236.629	29	3	1	1	3
343	28	06/12/2016	118	13	50	236.629	31	1	1	0	1
344	28	09/12/2016	260	50	36	236.629	23	1	4	0	4
345	4	15/12/2016	246	25	41	236.629	23	1	0	0	8
346	28	15/12/2016	179	51	38	236.629	31	1	0	0	1
347	28	16/12/2016	179	51	38	236.629	31	1	0	0	1
348	23	20/12/2016	179	26	30	236.629	19	3	0	0	1

ID	Personal Information		Employment Data			Financials		Social & Family			Health & Lifestyle
	Reason for Absence	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	
349	25	20/12/2016	118	10	37	236.629	28	1	0	0	8
350	25	22/12/2016	235	11	37	236.629	29	3	1	1	2
351	28	23/12/2016	179	51	38	236.629	31	1	0	0	1
352	13	20/12/2016	235	20	43	236.629	38	1	1	0	8
353	14	20/12/2016	235	11	37	236.629	29	3	1	1	4
354	26	21/12/2016	260	50	36	236.629	23	1	4	0	8
355	28	19/12/2016	157	27	29	236.629	22	1	0	0	2
356	28	19/12/2016	179	51	38	236.629	31	1	0	0	3
357	19	19/12/2016	289	36	33	236.629	30	1	2	1	8
358	23	04/01/2017	225	26	28	330.061	24	1	1	2	5
359	19	09/01/2017	118	10	37	330.061	28	1	0	0	32
360	23	09/01/2017	155	12	34	330.061	25	1	2	0	2
361	13	03/01/2017	235	11	37	330.061	29	3	1	1	1
362	23	03/01/2017	155	12	34	330.061	25	1	2	0	4
363	26	09/01/2017	289	36	33	330.061	30	1	2	1	8
364	3	11/01/2017	291	31	40	330.061	25	1	1	1	8
365	26	16/01/2017	235	20	43	330.061	38	1	1	0	8
366	26	16/01/2017	118	13	50	330.061	31	1	1	0	4
367	28	25/01/2017	179	51	38	330.061	31	1	0	0	1
368	28	27/01/2017	179	51	38	330.061	31	1	0	0	1
369	28	07/02/2017	118	10	37	251.818	28	1	0	0	2
370	27	01/02/2017	179	51	38	251.818	31	1	0	0	3
371	7	01/02/2017	225	26	28	251.818	24	1	1	2	1
372	22	03/02/2017	289	36	33	251.818	30	1	2	1	3
373	28	10/02/2017	260	50	36	251.818	23	1	4	0	3
374	23	17/02/2017	179	51	38	251.818	31	1	0	0	3
375	27	13/02/2017	179	51	38	251.818	31	1	0	0	2
376	27	15/02/2017	179	51	38	251.818	31	1	0	0	3
377	10	16/02/2017	179	51	38	251.818	31	1	0	0	8
378	26	16/02/2017	246	25	41	251.818	23	1	0	0	8
379	27	17/02/2017	179	51	38	251.818	31	1	0	0	3
380	22	13/02/2017	189	29	33	251.818	25	1	2	2	8
381	27	13/02/2017	179	51	38	251.818	31	1	0	0	3
382	23	21/02/2017	246	25	41	251.818	23	1	0	0	2
383	23	21/02/2017	291	31	40	251.818	25	1	1	1	2

	Reason for Absence	Date	Transportation Expense	Distance to Work	Age	Daily Work Load	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours
						Average					
384	11	22/02/2017	157	27	29	251.818	22	1	0	0	16
385	27	22/02/2017	179	51	38	251.818	31	1	0	0	3
386	27	24/02/2017	179	51	38	251.818	31	1	0	0	3
387	10	24/02/2017	246	25	41	251.818	23	1	0	0	24
388	27	22/02/2017	179	51	38	251.818	31	1	0	0	3
389	27	24/02/2017	179	51	38	251.818	31	1	0	0	3
390	18	07/03/2017	118	10	37	244.387	28	1	0	0	8
391	19	08/03/2017	246	25	41	244.387	23	1	0	0	16
392	28	10/03/2017	246	25	41	244.387	23	1	0	0	2
393	28	10/03/2017	260	50	36	244.387	23	1	4	0	4
394	28	13/03/2017	179	51	38	244.387	31	1	0	0	2
395	22	13/03/2017	235	11	37	244.387	29	3	1	1	8
396	22	14/03/2017	179	22	40	244.387	22	2	2	0	8
397	22	14/03/2017	378	49	36	244.387	21	1	2	4	8
398	28	20/03/2017	179	51	38	244.387	31	1	0	0	16
399	22	22/03/2017	361	52	28	244.387	27	1	1	4	8
400	0	22/03/2017	369	17	31	244.387	25	1	3	0	0
401	21	23/03/2017	235	11	37	244.387	29	3	1	1	8
402	23	24/03/2017	118	13	50	244.387	31	1	1	0	2
403	14	28/03/2017	118	13	50	244.387	31	1	1	0	3
404	13	29/03/2017	118	13	50	244.387	31	1	1	0	8
405	0	30/03/2017	235	11	37	244.387	29	3	1	1	0
406	0	30/03/2017	246	25	41	244.387	23	1	0	0	0
407	0	30/03/2017	118	13	50	244.387	31	1	1	0	0
408	28	31/03/2017	179	51	38	244.387	31	1	0	0	8
409	22	31/03/2017	289	36	33	244.387	30	1	2	1	8
410	19	27/03/2017	260	50	36	244.387	23	1	4	0	8
411	28	28/03/2017	246	25	41	244.387	23	1	0	0	2
412	28	05/04/2017	179	51	38	239.409	31	1	0	0	4
413	28	07/04/2017	260	50	36	239.409	23	1	4	0	3
414	26	07/04/2017	330	16	28	239.409	25	2	0	0	4
415	22	10/04/2017	369	17	31	239.409	25	1	3	0	4
416	26	10/04/2017	248	25	47	239.409	32	1	2	1	4
417	23	12/04/2017	330	16	28	239.409	25	2	0	0	8
418	28	12/04/2017	179	51	38	239.409	31	1	0	0	8

	Reason for Absence		Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours
419	23	17/04/2017		118	13	50	239.409	31	1	1	0	1
420	13	19/04/2017		118	13	50	239.409	31	1	1	0	120
421	28	28/04/2017		300	26	43	239.409	25	1	2	1	8
422	28	28/04/2017		260	50	36	239.409	23	1	4	0	4
423	28	24/04/2017		179	51	38	239.409	31	1	0	0	4
424	11	26/04/2017		118	10	37	239.409	28	1	0	0	2
425	13	01/05/2017		235	20	43	246.074	38	1	1	0	16
426	23	03/05/2017		248	25	47	246.074	32	1	2	1	2
427	10	08/05/2017		369	17	31	246.074	25	1	3	0	8
428	23	10/05/2017		179	26	30	246.074	19	3	0	0	3
429	28	10/05/2017		179	51	38	246.074	31	1	0	0	4
430	23	11/05/2017		361	52	28	246.074	27	1	1	4	1
431	28	12/05/2017		260	50	36	246.074	23	1	4	0	3
432	11	15/05/2017		179	22	40	246.074	22	2	2	0	2
433	8	15/05/2017		179	22	40	246.074	22	2	2	0	3
434	18	17/05/2017		228	14	58	246.074	22	1	2	1	8
435	25	17/05/2017		225	26	28	246.074	24	1	1	2	3
436	13	19/05/2017		330	16	28	246.074	25	2	0	0	8
437	25	22/05/2017		179	26	30	246.074	19	3	0	0	2
438	28	22/05/2017		118	10	37	246.074	28	1	0	0	1
439	1	29/05/2017		235	11	37	246.074	29	3	1	1	8
440	23	31/05/2017		179	26	30	246.074	19	3	0	0	3
441	23	05/06/2017		118	10	37	253.957	28	1	0	0	3
442	28	05/06/2017		179	51	38	253.957	31	1	0	0	3
443	28	06/06/2017		118	10	37	253.957	28	1	0	0	2
444	23	08/06/2017		225	26	28	253.957	24	1	1	2	4
445	28	09/06/2017		260	50	36	253.957	23	1	4	0	4
446	0	09/06/2017		179	51	38	253.957	31	1	0	0	0
447	13	12/06/2017		291	31	40	253.957	25	1	1	1	40
448	28	12/06/2017		179	51	38	253.957	31	1	0	0	24
449	28	13/06/2017		246	25	41	253.957	23	1	0	0	3
450	28	19/06/2017		179	51	38	253.957	31	1	0	0	4
451	26	20/06/2017		235	20	43	253.957	38	1	1	0	8
452	28	26/06/2017		179	51	38	253.957	31	1	0	0	2
453	23	28/06/2017		225	26	28	253.957	24	1	1	2	2

ID	Reason for Absence	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours
454	23	28/06/2017	118	13	50	253.957	31	1	1	0	2
455	5	28/06/2017	179	51	38	253.957	31	1	0	0	8
456	21	28/06/2017	179	26	30	253.957	19	3	0	0	2
457	28	30/06/2017	246	25	41	253.957	23	1	0	0	2
458	11	27/06/2017	330	16	28	253.957	25	2	0	0	1
459	13	27/06/2017	235	11	37	253.957	29	3	1	1	8
460	23	06/07/2017	179	26	30	230.290	19	3	0	0	2
461	25	06/07/2017	225	26	28	230.290	24	1	1	2	4
462	13	07/07/2017	260	50	36	230.290	23	1	4	0	8
463	7	10/07/2017	268	11	33	230.290	25	2	0	0	8
464	25	14/07/2017	330	16	28	230.290	25	2	0	0	8
465	26	14/07/2017	118	10	37	230.290	28	1	0	0	8
466	26	17/07/2017	260	50	36	230.290	23	1	4	0	4
467	28	18/07/2017	118	10	37	230.290	28	1	0	0	8
468	15	24/07/2017	300	26	43	230.290	25	1	2	1	8
469	23	24/07/2017	235	29	48	230.290	33	1	1	5	1
470	28	25/07/2017	246	25	41	230.290	23	1	0	0	2
471	9	25/07/2017	225	26	28	230.290	24	1	1	2	112
472	28	25/07/2017	179	51	38	230.290	31	1	0	0	1
473	23	28/07/2017	118	13	50	230.290	31	1	1	0	1
474	22	28/07/2017	361	52	28	230.290	27	1	1	4	8
475	22	24/07/2017	289	36	33	230.290	30	1	2	1	8
476	26	24/07/2017	235	20	43	230.290	38	1	1	0	8
477	28	25/07/2017	246	25	41	230.290	23	1	0	0	2
478	28	27/07/2017	291	31	40	230.290	25	1	1	1	1
479	23	27/07/2017	279	5	39	230.290	24	1	2	0	2
480	25	03/08/2017	179	51	38	249.797	31	1	0	0	4
481	25	07/08/2017	179	22	40	249.797	22	2	2	0	1
482	28	08/08/2017	246	25	41	249.797	23	1	0	0	4
483	28	08/08/2017	118	10	37	249.797	28	1	0	0	4
484	26	08/08/2017	289	36	33	249.797	30	1	2	1	8
485	26	08/08/2017	235	20	43	249.797	38	1	1	0	8
486	28	10/08/2017	291	31	40	249.797	25	1	1	1	4
487	25	14/08/2017	179	51	38	249.797	31	1	0	0	4
488	25	15/08/2017	179	22	40	249.797	22	2	2	0	8

ID	Personal Information		Employment Data			Health & Lifestyle		Family & Social			Notes
	Reason for Absence	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	
489	23	17/08/2017	330	16	28	249.797	25	2	0	0	16
490	23	22/08/2017	235	11	37	249.797	29	3	1	1	4
491	28	22/08/2017	246	25	41	249.797	23	1	0	0	1
492	28	22/08/2017	118	10	37	249.797	28	1	0	0	5
493	28	24/08/2017	291	31	40	249.797	25	1	1	1	2
494	28	28/08/2017	260	50	36	249.797	23	1	4	0	3
495	28	05/09/2017	246	25	41	261.756	23	1	0	0	1
496	28	05/09/2017	246	25	41	261.756	23	1	0	0	1
497	28	05/09/2017	118	10	37	261.756	28	1	0	0	3
498	23	05/09/2017	155	12	34	261.756	25	1	2	0	2
499	28	07/09/2017	291	31	40	261.756	25	1	1	1	2
500	23	08/09/2017	179	26	30	261.756	19	3	0	0	8
501	23	08/09/2017	248	25	47	261.756	32	1	2	1	1
502	23	11/09/2017	179	51	38	261.756	31	1	0	0	4
503	23	13/09/2017	225	26	28	261.756	24	1	1	2	1
504	23	18/09/2017	179	26	30	261.756	19	3	0	0	2
505	23	19/09/2017	369	17	31	261.756	25	1	3	0	8
506	22	26/09/2017	361	52	28	261.756	27	1	1	4	8
507	4	05/10/2017	289	48	49	284.853	36	1	0	2	1
508	11	05/10/2017	235	16	32	284.853	25	3	0	0	3
509	26	06/10/2017	246	25	41	284.853	23	1	0	0	8
510	14	11/10/2017	289	48	49	284.853	36	1	0	2	3
511	28	11/10/2017	291	31	40	284.853	25	1	1	1	2
512	23	17/10/2017	118	10	37	284.853	28	1	0	0	2
513	23	19/10/2017	289	48	49	284.853	36	1	0	2	2
514	23	20/10/2017	291	31	40	284.853	25	1	1	1	1
515	23	24/10/2017	225	26	28	284.853	24	1	1	2	2
516	23	24/10/2017	369	17	31	284.853	25	1	3	0	8
517	23	24/10/2017	369	17	31	284.853	25	1	3	0	3
518	23	24/10/2017	225	26	28	284.853	24	1	1	2	4
519	26	24/10/2017	369	17	31	284.853	25	1	3	0	8
520	28	25/10/2017	179	51	38	284.853	31	1	0	0	3
521	1	25/10/2017	228	14	58	284.853	22	1	2	1	1
522	23	25/10/2017	291	31	40	284.853	25	1	1	1	1
523	10	26/10/2017	369	17	31	284.853	25	1	3	0	8

ID	Personal Information		Employment Data			Financials		Social & Family			Health & Lifestyle	
	Reason for Absence	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours	Chronic Conditions
524	13	26/10/2017	225	26	28	284.853	24	1	1	2	1	
525	10	27/10/2017	369	17	31	284.853	25	1	3	0	8	
526	10	27/10/2017	225	26	28	284.853	24	1	1	2	3	
527	23	29/10/2017	189	29	33	284.853	25	1	2	2	8	
528	6	29/10/2017	235	16	32	284.853	25	3	0	0	8	
529	10	29/10/2017	248	25	47	284.853	32	1	2	1	8	
530	0	29/10/2017	225	26	28	284.853	24	1	1	2	0	
531	13	31/10/2017	225	26	28	284.853	24	1	1	2	3	
532	21	07/11/2017	179	51	38	268.519	31	1	0	0	1	
533	28	08/11/2017	118	10	37	268.519	28	1	0	0	3	
534	2	08/11/2017	330	16	28	268.519	25	2	0	0	24	
535	28	10/11/2017	179	51	38	268.519	31	1	0	0	1	
536	9	14/11/2017	118	10	37	268.519	28	1	0	0	8	
537	24	15/11/2017	289	36	33	268.519	30	1	2	1	8	
538	1	17/11/2017	235	16	32	268.519	25	3	0	0	8	
539	23	17/11/2017	225	26	28	268.519	24	1	1	2	4	
540	22	21/11/2017	361	52	28	268.519	27	1	1	4	8	
541	28	22/11/2017	291	31	40	268.519	25	1	1	1	2	
542	13	23/11/2017	118	10	37	268.519	28	1	0	0	2	
543	14	23/11/2017	225	26	28	268.519	24	1	1	2	3	
544	28	27/11/2017	179	51	38	268.519	31	1	0	0	1	
545	23	27/11/2017	118	10	37	268.519	28	1	0	0	8	
546	8	28/11/2017	118	10	37	268.519	28	1	0	0	8	
547	23	28/11/2017	225	26	28	268.519	24	1	1	2	2	
548	0	28/11/2017	291	31	40	268.519	25	1	1	1	0	
549	0	29/11/2017	289	36	33	268.519	30	1	2	1	0	
550	14	30/11/2017	248	25	47	268.519	32	1	2	1	4	
551	0	30/11/2017	235	20	43	268.519	38	1	1	0	0	
552	23	24/11/2017	225	26	28	268.519	24	1	1	2	2	
553	26	24/11/2017	369	17	31	268.519	25	1	3	0	8	
554	28	27/11/2017	361	52	28	268.519	27	1	1	4	2	
555	13	05/12/2017	179	51	38	280.549	31	1	0	0	32	
556	28	06/12/2017	291	31	40	280.549	25	1	1	1	1	
557	23	06/12/2017	225	26	28	280.549	24	1	1	2	3	
558	13	08/12/2017	179	26	30	280.549	19	3	0	0	1	

ID	Reason for Absence	Date	Transportation Expense	Distance to Work	Age	Daily Work Load	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours
						Average					
559	23	08/12/2017	225	26	28	280.549	24	1	1	2	3
560	23	13/12/2017	225	26	28	280.549	24	1	1	2	3
561	14	14/12/2017	361	52	28	280.549	27	1	1	4	4
562	18	15/12/2017	179	22	40	280.549	22	2	2	0	2
563	26	15/12/2017	235	20	43	280.549	38	1	1	0	8
564	18	18/12/2017	233	51	31	280.549	21	2	1	8	8
565	13	19/12/2017	179	26	30	280.549	19	3	0	0	16
566	23	19/12/2017	225	26	28	280.549	24	1	1	2	2
567	23	21/12/2017	225	26	28	280.549	24	1	1	2	3
568	23	18/12/2017	225	26	28	280.549	24	1	1	2	2
569	18	19/12/2017	155	12	34	280.549	25	1	2	0	80
570	12	01/01/2018	179	26	30	313.532	19	3	0	0	24
571	12	04/01/2018	179	26	30	313.532	19	3	0	0	16
572	25	04/01/2018	179	22	40	313.532	22	2	2	0	2
573	25	05/01/2018	179	22	40	313.532	22	2	2	0	2
574	13	08/01/2018	179	26	30	313.532	19	3	0	0	3
575	25	10/01/2018	179	22	40	313.532	22	2	2	0	2
576	10	11/01/2018	289	48	49	313.532	36	1	0	2	8
577	18	12/01/2018	179	22	40	313.532	22	2	2	0	3
578	27	15/01/2018	179	26	30	313.532	19	3	0	0	2
579	18	16/01/2018	155	12	34	313.532	25	1	2	0	8
580	27	17/01/2018	179	26	30	313.532	19	3	0	0	2
581	27	17/01/2018	179	51	38	313.532	31	1	0	0	3
582	13	17/01/2018	289	36	33	313.532	30	1	2	1	8
583	27	18/01/2018	179	51	38	313.532	31	1	0	0	3
584	27	26/01/2018	179	51	38	313.532	31	1	0	0	2
585	13	06/02/2018	179	51	38	264.249	31	1	0	0	8
586	23	06/02/2018	225	26	28	264.249	24	1	1	2	3
587	1	07/02/2018	248	25	47	264.249	32	1	2	1	8
588	27	07/02/2018	179	51	38	264.249	31	1	0	0	2
589	28	08/02/2018	225	26	28	264.249	24	1	1	2	3
590	27	08/02/2018	179	51	38	264.249	31	1	0	0	2
591	27	08/02/2018	179	26	30	264.249	19	3	0	0	2
592	28	09/02/2018	225	15	41	264.249	28	4	2	2	2
593	27	09/02/2018	179	51	38	264.249	31	1	0	0	2

ID	Personal Information		Employment Data			Health & Lifestyle		Family & Social			Notes
	Reason for Absence	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	
594	19	12/02/2018	233	51	31	264.249	21	2	1	8	2
595	27	12/02/2018	179	51	38	264.249	31	1	0	0	2
596	7	13/02/2018	225	26	28	264.249	24	1	1	2	8
597	27	14/02/2018	179	51	38	264.249	31	1	0	0	3
598	27	15/02/2018	179	51	38	264.249	31	1	0	0	3
599	25	15/02/2018	225	26	28	264.249	24	1	1	2	3
600	13	15/02/2018	179	26	30	264.249	19	3	0	0	2
601	23	16/02/2018	179	22	40	264.249	22	2	2	0	2
602	27	16/02/2018	179	51	38	264.249	31	1	0	0	3
603	12	21/02/2018	233	51	31	264.249	21	2	1	8	3
604	27	21/02/2018	179	26	30	264.249	19	3	0	0	2
605	27	21/02/2018	179	51	38	264.249	31	1	0	0	2
606	13	22/02/2018	179	51	38	264.249	31	1	0	0	8
607	27	23/02/2018	179	51	38	264.249	31	1	0	0	2
608	25	26/02/2018	155	12	34	264.249	25	1	2	0	5
609	25	26/02/2018	235	16	32	264.249	25	3	0	0	3
610	27	26/02/2018	179	51	38	264.249	31	1	0	0	2
611	7	26/02/2018	225	26	28	264.249	24	1	1	2	2
612	27	27/02/2018	179	51	38	264.249	31	1	0	0	2
613	23	27/02/2018	248	25	47	264.249	32	1	2	1	2
614	25	27/02/2018	225	26	28	264.249	24	1	1	2	2
615	27	28/02/2018	179	51	38	264.249	31	1	0	0	2
616	27	22/02/2018	179	51	38	264.249	31	1	0	0	2
617	25	23/02/2018	235	16	32	264.249	25	3	0	0	2
618	27	05/03/2018	179	51	38	222.196	31	1	0	0	2
619	23	05/03/2018	248	25	47	222.196	32	1	2	1	2
620	25	06/03/2018	228	14	58	222.196	22	1	2	1	3
621	25	06/03/2018	248	25	47	222.196	32	1	2	1	3
622	12	06/03/2018	228	14	58	222.196	22	1	2	1	112
623	27	07/03/2018	179	51	38	222.196	31	1	0	0	2
624	27	08/03/2018	225	26	28	222.196	24	1	1	2	2
625	27	08/03/2018	179	51	38	222.196	31	1	0	0	3
626	25	08/03/2018	225	26	28	222.196	24	1	1	2	2
627	27	09/03/2018	179	26	30	222.196	19	3	0	0	3
628	25	12/03/2018	235	16	32	222.196	25	3	0	0	3

	Reason for Absence		Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours
629	19	12/03/2018		361	52	28	222.196	27	1	1	4	8
630	13	13/03/2018		179	51	38	222.196	31	1	0	0	8
631	27	14/03/2018		179	51	38	222.196	31	1	0	0	2
632	27	15/03/2018		179	51	38	222.196	31	1	0	0	3
633	27	16/03/2018		179	26	30	222.196	19	3	0	0	2
634	10	19/03/2018		179	51	38	222.196	31	1	0	0	4
635	13	19/03/2018		248	25	47	222.196	32	1	2	1	2
636	27	19/03/2018		179	51	38	222.196	31	1	0	0	3
637	7	19/03/2018		225	26	28	222.196	24	1	1	2	8
638	27	20/03/2018		179	51	38	222.196	31	1	0	0	2
639	23	21/03/2018		289	36	33	222.196	30	1	2	1	8
640	25	21/03/2018		228	14	58	222.196	22	1	2	1	2
641	27	21/03/2018		179	51	38	222.196	31	1	0	0	2
642	23	22/03/2018		248	25	47	222.196	32	1	2	1	3
643	27	22/03/2018		179	51	38	222.196	31	1	0	0	3
644	23	23/03/2018		179	26	30	222.196	19	3	0	0	2
645	27	23/03/2018		179	51	38	222.196	31	1	0	0	3
646	27	27/03/2018		179	51	38	222.196	31	1	0	0	3
647	23	28/03/2018		118	15	46	222.196	25	1	2	0	8
648	13	28/03/2018		155	12	34	222.196	25	1	2	0	24
649	27	28/03/2018		179	51	38	222.196	31	1	0	0	3
650	27	29/03/2018		179	51	38	222.196	31	1	0	0	3
651	13	26/03/2018		179	26	30	222.196	19	3	0	0	2
652	19	26/03/2018		289	36	33	222.196	30	1	2	1	104
653	22	28/03/2018		369	17	31	222.196	25	1	3	0	8
654	13	02/04/2018		225	26	28	246.288	24	1	1	2	8
655	10	02/04/2018		118	10	37	246.288	28	1	0	0	8
656	19	03/04/2018		361	52	28	246.288	27	1	1	4	8
657	19	04/04/2018		248	25	47	246.288	32	1	2	1	8
658	13	05/04/2018		189	29	33	246.288	25	1	2	2	8
659	27	06/04/2018		179	26	30	246.288	19	3	0	0	2
660	7	09/04/2018		369	17	31	246.288	25	1	3	0	24
661	16	10/04/2018		179	22	40	246.288	22	2	2	0	2
662	23	10/04/2018		118	13	50	246.288	31	1	1	0	3
663	23	10/04/2018		361	52	28	246.288	27	1	1	4	2

ID	Reason for Absence	Date	Transportation Expense	Distance to Work	Age	Daily Work Load	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours
						Average					
664	10	11/04/2018	118	10	37	246.288	28	1	0	0	2
665	22	13/04/2018	235	11	37	246.288	29	3	1	1	8
666	27	13/04/2018	179	26	30	246.288	19	3	0	0	2
667	19	16/04/2018	225	26	28	246.288	24	1	1	2	8
668	16	17/04/2018	235	16	32	246.288	25	3	0	0	3
669	27	20/04/2018	179	26	30	246.288	19	3	0	0	2
670	28	24/04/2018	155	12	34	246.288	25	1	2	0	4
671	19	26/04/2018	225	26	28	246.288	24	1	1	2	8
672	14	26/04/2018	118	13	50	246.288	31	1	1	0	2
673	27	27/04/2018	179	26	30	246.288	19	3	0	0	2
674	22	07/05/2018	235	11	37	237.656	29	3	1	1	8
675	19	09/05/2018	225	15	41	237.656	28	4	2	2	3
676	28	09/05/2018	235	16	32	237.656	25	3	0	0	2
677	8	09/05/2018	118	10	37	237.656	28	1	0	0	3
678	26	09/05/2018	235	20	43	237.656	38	1	1	0	8
679	13	10/05/2018	179	26	30	237.656	19	3	0	0	1
680	28	10/05/2018	291	31	40	237.656	25	1	1	1	2
681	14	10/05/2018	225	15	41	237.656	28	4	2	2	8
682	19	11/05/2018	300	26	43	237.656	25	1	2	1	64
683	22	11/05/2018	225	15	41	237.656	28	4	2	2	8
684	27	11/05/2018	179	26	30	237.656	19	3	0	0	2
685	23	14/05/2018	118	13	50	237.656	31	1	1	0	2
686	5	15/05/2018	118	13	50	237.656	31	1	1	0	3
687	28	15/05/2018	118	10	37	237.656	28	1	0	0	1
688	0	15/05/2018	118	13	50	237.656	31	1	1	0	0
689	27	16/05/2018	179	26	30	237.656	19	3	0	0	2
690	0	16/05/2018	378	49	36	237.656	21	1	2	4	0
691	16	18/05/2018	179	22	40	237.656	22	2	2	0	1
692	10	21/05/2018	155	12	34	237.656	25	1	2	0	48
693	10	21/05/2018	235	16	32	237.656	25	3	0	0	8
694	22	23/05/2018	291	31	40	237.656	25	1	1	1	8
695	10	23/05/2018	179	22	40	237.656	22	2	2	0	8
696	6	23/05/2018	225	26	28	237.656	24	1	1	2	3
697	10	24/05/2018	330	16	28	237.656	25	2	0	0	8
698	23	24/05/2018	235	16	32	237.656	25	3	0	0	2

	Reason for Absence	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours
699	28	31/05/2018	291	31	40	237.656	25	1	1	1	2

```
In [10]: df['Reason for Absence'].max()
```

```
Out[10]: 28
```

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

```
Out[12]: 0
```

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

```
Out[13]: 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], dtype=int64)
```

```
In [14]: len(df['Reason for Absence'].unique())
```

```
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 [30]: reason_columns=pd.get_dummies(df['Reason for Absence'],drop_first=True)
```

In [31]:

reason_columns

Out[31]:

	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
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
1	0	0	0	0	0	0	0	0	0	0	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	0	0	0	1	0	0	0	0	0
3	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	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	0	0	0	1	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	0	0	0	1	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	0	0	1	0	0	0	0	0	0
10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	1	0	0	0	0	0	0	0	0	0	0	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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	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	0	0	0	1	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	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	0	0	0	1	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	0	0	0	0	0	1	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	0	0	0	1	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	1	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	0	0	0	1	0	0	0	0	0
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	0	0	0	1	0	0	0	0	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
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
37	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	1
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	0	0	0	1	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	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	0	0	0	1	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	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	1	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	0	0	0	1	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	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	0	0	0	1	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
64	0	0	0	0	0	0	0	0	0	0	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	0	0	0	1	0	0	0	0	0
66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

	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
323	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
324	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
325	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
326	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
327	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
328	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
329	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
330	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
331	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
332	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
333	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
334	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
335	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
336	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
337	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
338	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
339	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
340	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
341	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
342	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
343	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
344	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
345	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
346	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
347	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
348	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
349	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
351	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
352	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
353	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
354	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
355	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
356	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
357	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
358	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0

[illegible]

	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
395	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
396	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	0	0	1	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	0	0	0	0	0	0	0	0	1
399	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
400	0	0	0	0	0	0	0	0	0	0	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	0	1	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	0	0	0	1	0	0	0	0	0
403	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
404	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
405	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
406	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
407	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	1
409	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	1	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	0	0	0	0	0	0	0	0	1
412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
413	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
414	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	0	0	0	0	0	0	1	0	0
417	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
418	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
419	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
420	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
421	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
422	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
423	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
424	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
425	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
426	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
427	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	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	0	0	0	1	0	0	0	0	0
429	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0

[illegible]

	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
467	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
468	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
469	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
471	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
472	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
473	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
474	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
475	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
476	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
477	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
478	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
479	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
481	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
482	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
483	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
484	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
485	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
486	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
487	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
488	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
489	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
491	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
492	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
493	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
494	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
495	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
496	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
497	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
498	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
499	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
501	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
502	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0

[illegible]

[illegible]

[illegible]

[illegible]

	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
647	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
648	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
649	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
651	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
652	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
653	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
654	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
655	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
656	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
657	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
658	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
659	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
660	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
661	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
662	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
663	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
664	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
665	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
666	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
667	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
668	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
669	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
671	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
672	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
673	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
674	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
675	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
676	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
677	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
678	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
679	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
681	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
682	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	19	21	22	23	24	25	26	27	28
683	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
684	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
685	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
686	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
687	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
688	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
689	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
691	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
692	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
693	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
694	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
695	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
696	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
697	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
698	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
699	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

In [32]:

```
reason_columns['check']=reason_columns.sum(axis=1)
reason_columns
```

Out[32]:

	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	check
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
1	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	1	0	0	0	0	0	1
3	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
11	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
12	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
13	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1

[illegible]

	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	check
51	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	1	0	0	0	0	0	1
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	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	1	0	0	0	0	0	0	0	0	0	1
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
58	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	1	0	0	0	0	0	1
60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
64	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	1	0	0	0	0	0	1
66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
75	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
76	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
78	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
81	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
82	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
83	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
85	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
86	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1

[illegible]

[illegible]

[illegible]

	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	check
195	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
196	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
197	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
198	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
199	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
201	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
202	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
203	0	0	0	0	0	0	0	0	0	0	0	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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
205	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
206	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
207	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
208	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
209	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
210	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
211	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
212	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
213	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
214	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
216	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
217	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
218	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
219	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	
220	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	
221	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	
222	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
223	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	
224	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
225	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
226	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	
227	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
228	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
229	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	

	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	check
231	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
232	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
233	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
234	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
235	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
236	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
237	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
238	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
239	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
240	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
241	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
242	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
243	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
244	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
246	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
247	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
248	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
249	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
251	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
252	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
253	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
254	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
255	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
256	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
257	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
258	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
259	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
260	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
261	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
262	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
263	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
264	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
265	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
266	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1

	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	check
267	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
268	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
269	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
270	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
271	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
272	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
273	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
274	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
275	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
276	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
277	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
278	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
279	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
280	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
281	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
282	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
283	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
284	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
285	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
286	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
287	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
288	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	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	check
303	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
304	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
305	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
306	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
307	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
308	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
309	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
310	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
311	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
312	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
313	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
314	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
315	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
316	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
317	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
318	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
319	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
320	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
321	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
322	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
323	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
324	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
325	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
326	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
327	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
328	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
329	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
330	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
331	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
332	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
333	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
334	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
335	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
336	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
337	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
338	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1

	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	check
339	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
340	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
341	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
342	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
343	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
344	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
345	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
346	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
347	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
348	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
349	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
351	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
352	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
353	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
354	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
355	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
356	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1
357	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
358	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
359	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
360	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
361	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
362	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
363	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
364	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
365	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
366	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
367	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
368	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
369	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
370	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
371	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
372	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
373	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
374	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1

[illegible]

[illegible]

[illegible]

	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	check
483	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
484	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
485	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
486	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
487	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
488	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
489	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
491	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
492	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
493	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
494	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
495	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
496	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
497	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
498	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
499	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
501	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
502	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
503	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
504	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
505	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
506	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
507	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
508	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
509	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
510	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
511	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
512	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
513	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
514	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
516	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
517	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
518	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1

[illegible]

[illegible]

	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	check
591	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
592	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
593	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
594	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
595	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
596	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
597	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
598	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
599	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
600	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
601	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
602	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
603	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
604	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
605	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
606	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
607	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
608	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
609	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
611	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
612	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
613	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
614	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
616	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
617	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
618	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
619	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
621	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
622	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
623	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
624	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
625	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
626	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1

	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	check
627	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
628	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
629	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
630	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
631	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
632	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
633	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
634	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
635	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
636	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
637	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
638	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
639	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
641	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
642	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
643	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
644	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
645	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
646	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
647	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
648	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
649	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
651	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
652	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
653	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
654	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
655	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
656	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
657	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
658	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
659	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
660	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
661	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
662	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1

	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	check
663	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
664	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
665	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
666	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
667	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
668	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
669	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
671	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
672	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
673	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
674	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
675	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
676	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
677	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
678	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
679	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
681	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
682	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
683	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
684	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
685	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
686	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
687	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
688	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
689	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
691	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
692	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
693	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
694	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
695	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
696	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
697	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
698	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1

[illegible]

```
In [33]: reason.columns['check'].unique()
```

```
Out[33]: array([1, 0], dtype=int64)
```

```
In [34]: reason.columns['check'].sum(axis=0)
```

Out[34]: 662

```
In [35]: reason.columns=reason.columns.drop(['check'],axis=1)
```

```
In [36]: reason.columns
```

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

	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
347	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
348	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
349	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
351	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
352	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
353	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
354	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
355	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
356	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
357	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
358	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
359	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
360	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
361	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
362	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
363	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
364	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
365	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
366	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
367	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
368	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
369	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
370	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
371	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
372	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
373	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
374	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
375	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
376	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
377	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
378	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
379	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
380	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
381	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
382	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0

[illegible]

	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
419	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
420	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
421	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
422	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
423	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
424	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
425	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
426	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
427	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	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	0	0	0	1	0	0	0	0	0
429	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
431	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
432	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
433	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	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	1	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	0	0	0	0	0	1	0	0	0
436	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
437	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
438	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
439	1	0	0	0	0	0	0	0	0	0	0	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	0	0	0	1	0	0	0	0	0
441	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
442	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
443	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
444	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
446	0	0	0	0	0	0	0	0	0	0	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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
448	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
449	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
451	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
452	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
453	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
454	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	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
455	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	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	0	1	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	0	0	0	0	0	0	0	0	1
458	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
459	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
460	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
461	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
462	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
463	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
464	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
465	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
466	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
467	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
468	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
469	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
471	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
472	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
473	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
474	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
475	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
476	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
477	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
478	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
479	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
481	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
482	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
483	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
484	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
485	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
486	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
487	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
488	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
489	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

	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
671	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
672	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
673	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
674	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
675	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
676	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
677	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
678	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
679	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
681	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
682	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
683	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
684	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
685	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
686	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
687	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
688	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
689	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
691	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
692	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
693	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
694	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
695	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
696	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
697	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
698	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
699	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

In [37]: `df.columns.values`

Out[37]: `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 [40]: `reason_columns.columns.values`

`array([1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19,`

Out[40]: 21, 22, 23, 24, 25, 26, 27, 28], dtype=object)

```
In [41]: df=df.drop(['Reason for Absence'],axis=1)
df
```

Out[41]:

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours
0	07/07/2015	289	36	33	239.554	30	1	2	1	4
1	14/07/2015	118	13	50	239.554	31	1	1	0	0
2	15/07/2015	179	51	38	239.554	31	1	0	0	2
3	16/07/2015	279	5	39	239.554	24	1	2	0	4
4	23/07/2015	289	36	33	239.554	30	1	2	1	2
5	10/07/2015	179	51	38	239.554	31	1	0	0	2
6	17/07/2015	361	52	28	239.554	27	1	1	4	8
7	24/07/2015	260	50	36	239.554	23	1	4	0	4
8	06/07/2015	155	12	34	239.554	25	1	2	0	40
9	13/07/2015	235	11	37	239.554	29	3	1	1	8
10	20/07/2015	260	50	36	239.554	23	1	4	0	8
11	14/07/2015	260	50	36	239.554	23	1	4	0	8
12	15/07/2015	260	50	36	239.554	23	1	4	0	8
13	15/07/2015	179	51	38	239.554	31	1	0	0	1
14	15/07/2015	179	51	38	239.554	31	1	0	0	4
15	17/07/2015	246	25	41	239.554	23	1	0	0	8
16	17/07/2015	179	51	38	239.554	31	1	0	0	2
17	27/07/2015	179	51	38	239.554	31	1	0	0	8
18	30/07/2015	189	29	33	239.554	25	1	2	2	8
19	05/08/2015	248	25	47	205.917	32	1	2	1	2
20	12/08/2015	330	16	28	205.917	25	2	0	0	8
21	03/08/2015	179	51	38	205.917	31	1	0	0	1
22	10/08/2015	361	52	28	205.917	27	1	1	4	40
23	14/08/2015	260	50	36	205.917	23	1	4	0	4
24	17/08/2015	289	36	33	205.917	30	1	2	1	8
25	24/08/2015	361	52	28	205.917	27	1	1	4	7
26	04/08/2015	289	36	33	205.917	30	1	2	1	1
27	12/08/2015	157	27	29	205.917	22	1	0	0	4
28	19/08/2015	289	36	33	205.917	30	1	2	1	8
29	28/08/2015	179	51	38	205.917	31	1	0	0	2
30	17/08/2015	179	51	38	205.917	31	1	0	0	8
31	27/08/2015	235	29	48	205.917	33	1	1	5	8

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours
32	27/08/2015	235	11	37	205.917	29	3	1	1	4
33	17/08/2015	235	29	48	205.917	33	1	1	5	8
34	17/08/2015	179	51	38	205.917	31	1	0	0	2
35	17/08/2015	361	52	28	205.917	27	1	1	4	1
36	04/08/2015	289	36	33	205.917	30	1	2	1	8
37	20/08/2015	291	50	32	205.917	23	1	0	0	4
38	21/08/2015	235	29	48	205.917	33	1	1	5	8
39	28/08/2015	260	50	36	205.917	23	1	4	0	4
40	01/09/2015	184	42	27	241.476	21	1	0	0	2
41	07/09/2015	118	10	37	241.476	28	1	0	0	4
42	01/09/2015	179	51	38	241.476	31	1	0	0	4
43	08/09/2015	235	20	43	241.476	38	1	1	0	8
44	09/09/2015	155	12	34	241.476	25	1	2	0	2
45	13/09/2015	118	10	37	241.476	28	1	0	0	3
46	14/09/2015	179	51	38	241.476	31	1	0	0	3
47	24/09/2015	291	31	40	241.476	25	1	1	1	4
48	04/09/2015	260	50	36	241.476	23	1	4	0	8
49	14/09/2015	291	31	40	241.476	25	1	1	1	32
50	21/09/2015	260	50	36	241.476	23	1	4	0	0
51	28/09/2015	225	26	28	241.476	24	1	1	2	0
52	08/09/2015	225	26	28	241.476	24	1	1	2	2
53	15/09/2015	118	10	37	241.476	28	1	0	0	2
54	22/09/2015	289	36	33	241.476	30	1	2	1	0
55	29/09/2015	118	13	50	241.476	31	1	1	0	0
56	16/09/2015	225	26	28	241.476	24	1	1	2	3
57	23/09/2015	179	51	38	241.476	31	1	0	0	3
58	30/09/2015	369	17	31	241.476	25	1	3	0	0
59	11/09/2015	248	25	47	241.476	32	1	2	1	1
60	18/09/2015	179	51	38	241.476	31	1	0	0	3
61	25/09/2015	260	50	36	241.476	23	1	4	0	4
62	06/10/2015	179	51	38	253.465	31	1	0	0	3
63	13/10/2015	118	10	37	253.465	28	1	0	0	3
64	14/10/2015	118	13	50	253.465	31	1	1	0	0
65	15/10/2015	179	26	30	253.465	19	3	0	0	1
66	16/10/2015	179	51	38	253.465	31	1	0	0	3

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours
67	16/10/2015	225	26	28	253.465	24	1	1	2	3
68	06/10/2015	118	10	37	253.465	28	1	0	0	3
69	14/10/2015	225	26	28	253.465	24	1	1	2	2
70	21/10/2015	248	25	47	253.465	32	1	2	1	2
71	22/10/2015	291	31	40	253.465	25	1	1	1	5
72	21/10/2015	179	51	38	253.465	31	1	0	0	8
73	21/10/2015	225	26	28	253.465	24	1	1	2	3
74	22/10/2015	260	50	36	253.465	23	1	4	0	16
75	13/10/2015	291	31	40	253.465	25	1	1	1	8
76	20/10/2015	225	26	28	253.465	24	1	1	2	2
77	21/10/2015	289	36	33	253.465	30	1	2	1	8
78	23/10/2015	361	52	28	253.465	27	1	1	4	1
79	30/10/2015	260	50	36	253.465	23	1	4	0	3
80	05/11/2015	179	51	38	306.345	31	1	0	0	1
81	04/11/2015	225	26	28	306.345	24	1	1	2	1
82	05/11/2015	179	51	38	306.345	31	1	0	0	8
83	12/11/2015	179	22	40	306.345	22	2	2	0	8
84	19/11/2015	291	31	40	306.345	25	1	1	1	5
85	02/11/2015	155	12	34	306.345	25	1	2	0	32
86	09/11/2015	189	29	33	306.345	25	1	2	2	8
87	16/11/2015	291	31	40	306.345	25	1	1	1	40
88	18/11/2015	225	26	28	306.345	24	1	1	2	1
89	20/11/2015	155	12	34	306.345	25	1	2	0	8
90	18/11/2015	225	26	28	306.345	24	1	1	2	3
91	25/11/2015	179	22	40	306.345	22	2	2	0	8
92	20/11/2015	225	26	28	306.345	24	1	1	2	3
93	27/11/2015	260	50	36	306.345	23	1	4	0	4
94	02/11/2015	248	25	47	306.345	32	1	2	1	1
95	10/11/2015	225	26	28	306.345	24	1	1	2	3
96	11/11/2015	289	36	33	306.345	30	1	2	1	24
97	26/11/2015	291	31	40	306.345	25	1	1	1	3
98	01/12/2015	248	25	47	261.306	32	1	2	1	1
99	01/12/2015	118	10	37	261.306	28	1	0	0	64
100	02/12/2015	118	13	50	261.306	31	1	1	0	2
101	02/12/2015	235	11	37	261.306	29	3	1	1	8

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours
102	03/12/2015	225	26	28	261.306	24	1	1	2	2
103	04/12/2015	260	50	36	261.306	23	1	4	0	8
104	08/12/2015	118	10	37	261.306	28	1	0	0	56
105	09/12/2015	361	52	28	261.306	27	1	1	4	8
106	10/12/2015	225	26	28	261.306	24	1	1	2	3
107	11/12/2015	260	50	36	261.306	23	1	4	0	3
108	15/12/2015	225	26	28	261.306	24	1	1	2	2
109	16/12/2015	361	52	28	261.306	27	1	1	4	8
110	11/12/2015	118	10	37	261.306	28	1	0	0	2
111	18/12/2015	246	25	41	261.306	23	1	0	0	8
112	18/12/2015	225	26	28	261.306	24	1	1	2	2
113	06/01/2016	225	26	28	308.593	24	1	1	2	1
114	04/01/2016	118	10	37	308.593	28	1	0	0	1
115	05/01/2016	118	10	37	308.593	28	1	0	0	1
116	05/01/2016	155	12	34	308.593	25	1	2	0	8
117	06/01/2016	225	26	28	308.593	24	1	1	2	2
118	07/01/2016	184	42	27	308.593	21	1	0	0	2
119	07/01/2016	225	26	28	308.593	24	1	1	2	2
120	08/01/2016	225	26	28	308.593	24	1	1	2	1
121	11/01/2016	118	10	37	308.593	28	1	0	0	2
122	12/01/2016	225	26	28	308.593	24	1	1	2	2
123	12/01/2016	118	10	37	308.593	28	1	0	0	2
124	13/01/2016	118	10	37	308.593	28	1	0	0	2
125	14/01/2016	118	10	37	308.593	28	1	0	0	2
126	15/01/2016	118	10	37	308.593	28	1	0	0	2
127	11/01/2016	118	10	37	308.593	28	1	0	0	2
128	12/01/2016	118	10	37	308.593	28	1	0	0	2
129	12/01/2016	179	26	30	308.593	19	3	0	0	8
130	12/01/2016	289	36	33	308.593	30	1	2	1	8
131	13/01/2016	118	10	37	308.593	28	1	0	0	2
132	21/01/2016	184	42	27	308.593	21	1	0	0	2
133	28/01/2016	118	10	37	308.593	28	1	0	0	2
134	25/01/2016	118	10	37	308.593	28	1	0	0	0
135	26/01/2016	225	26	28	308.593	24	1	1	2	1
136	28/01/2016	289	36	33	308.593	30	1	2	1	3

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours
137	05/02/2016	184	42	27	302.585	21	1	0	0	1
138	03/02/2016	246	25	41	302.585	23	1	0	0	8
139	10/02/2016	179	51	38	302.585	31	1	0	0	8
140	11/02/2016	155	12	34	302.585	25	1	2	0	2
141	11/02/2016	189	29	33	302.585	25	1	2	2	8
142	12/02/2016	260	50	36	302.585	23	1	4	0	2
143	12/02/2016	289	36	33	302.585	30	1	2	1	8
144	08/02/2016	388	15	50	302.585	24	1	0	0	8
145	09/02/2016	388	15	50	302.585	24	1	0	0	8
146	15/02/2016	225	26	28	302.585	24	1	1	2	2
147	09/02/2016	225	26	28	302.585	24	1	1	2	2
148	16/02/2016	179	26	30	302.585	19	3	0	0	1
149	23/02/2016	184	42	27	302.585	21	1	0	0	8
150	25/02/2016	225	26	28	302.585	24	1	1	2	3
151	15/02/2016	330	16	28	302.585	25	2	0	0	8
152	16/02/2016	330	16	28	302.585	25	2	0	0	1
153	17/02/2016	225	26	28	302.585	24	1	1	2	1
154	25/02/2016	189	29	33	302.585	25	1	2	2	8
155	01/03/2016	291	50	32	343.253	23	1	0	0	2
156	01/03/2016	260	50	36	343.253	23	1	4	0	8
157	08/03/2016	157	27	29	343.253	22	1	0	0	3
158	15/03/2016	179	22	40	343.253	22	2	2	0	8
159	16/03/2016	291	31	40	343.253	25	1	1	1	8
160	02/03/2016	260	50	36	343.253	23	1	4	0	8
161	03/03/2016	179	26	30	343.253	19	3	0	0	8
162	04/03/2016	248	25	47	343.253	32	1	2	1	3
163	04/03/2016	260	50	36	343.253	23	1	4	0	40
164	07/03/2016	179	22	40	343.253	22	2	2	0	40
165	14/03/2016	155	12	34	343.253	25	1	2	0	16
166	21/03/2016	260	50	36	343.253	23	1	4	0	16
167	22/03/2016	155	12	34	343.253	25	1	2	0	8
168	24/03/2016	289	36	33	343.253	30	1	2	1	8
169	24/03/2016	179	22	40	343.253	22	2	2	0	8
170	25/03/2016	260	50	36	343.253	23	1	4	0	4
171	25/03/2016	225	26	28	343.253	24	1	1	2	1

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours
172	28/03/2016	279	5	39	343.253	24	1	2	0	8
173	29/03/2016	179	51	38	343.253	31	1	0	0	24
174	30/03/2016	225	26	28	343.253	24	1	1	2	2
175	28/03/2016	225	26	28	343.253	24	1	1	2	8
176	28/03/2016	179	26	30	343.253	19	3	0	0	1
177	29/03/2016	225	26	28	343.253	24	1	1	2	8
178	30/03/2016	225	26	28	343.253	24	1	1	2	16
179	30/03/2016	179	51	38	343.253	31	1	0	0	3
180	17/03/2016	279	5	39	343.253	24	1	2	0	16
181	18/03/2016	225	26	28	343.253	24	1	1	2	2
182	25/03/2016	248	25	47	343.253	32	1	2	1	3
183	28/03/2016	225	26	28	343.253	24	1	1	2	1
184	06/04/2016	291	31	40	326.452	25	1	1	1	1
185	13/04/2016	225	26	28	326.452	24	1	1	2	1
186	12/04/2016	155	12	34	326.452	25	1	2	0	1
187	13/04/2016	246	25	41	326.452	23	1	0	0	24
188	14/04/2016	155	12	34	326.452	25	1	2	0	1
189	15/04/2016	225	26	28	326.452	24	1	1	2	2
190	15/04/2016	260	50	36	326.452	23	1	4	0	4
191	06/04/2016	179	51	38	326.452	31	1	0	0	24
192	07/04/2016	118	13	50	326.452	31	1	1	0	1
193	08/04/2016	291	31	40	326.452	25	1	1	1	3
194	08/04/2016	246	25	41	326.452	23	1	0	0	8
195	22/04/2016	291	31	40	326.452	25	1	1	1	1
196	29/04/2016	248	25	47	326.452	32	1	2	1	8
197	29/04/2016	260	50	36	326.452	23	1	4	0	56
198	26/04/2016	289	36	33	326.452	30	1	2	1	8
199	27/04/2016	155	12	34	326.452	25	1	2	0	24
200	27/04/2016	378	49	36	326.452	21	1	2	4	8
201	28/04/2016	289	36	33	326.452	30	1	2	1	16
202	08/04/2016	235	11	37	326.452	29	3	1	1	3
203	04/04/2016	235	29	48	326.452	33	1	1	5	0
204	04/05/2016	289	36	33	378.884	30	1	2	1	8
205	05/05/2016	155	12	34	378.884	25	1	2	0	2
206	02/05/2016	155	12	34	378.884	25	1	2	0	1

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours
207	03/05/2016	179	51	38	378.884	31	1	0	0	8
208	03/05/2016	225	26	28	378.884	24	1	1	2	8
209	11/05/2016	184	42	27	378.884	21	1	0	0	4
210	09/05/2016	155	12	34	378.884	25	1	2	0	2
211	10/05/2016	179	51	38	378.884	31	1	0	0	1
212	04/05/2016	289	36	33	378.884	30	1	2	1	24
213	11/05/2016	279	5	39	378.884	24	1	2	0	0
214	18/05/2016	330	16	28	378.884	25	2	0	0	0
215	25/05/2016	378	49	36	378.884	21	1	2	4	0
216	25/05/2016	388	15	50	378.884	24	1	0	0	0
217	24/05/2016	179	51	38	378.884	31	1	0	0	1
218	11/05/2016	118	13	50	378.884	31	1	1	0	24
219	27/05/2016	361	52	28	378.884	27	1	1	4	8
220	06/06/2016	246	25	41	377.550	23	1	0	0	8
221	13/06/2016	361	52	28	377.550	27	1	1	4	8
222	14/06/2016	246	25	41	377.550	23	1	0	0	24
223	16/06/2016	291	31	40	377.550	25	1	1	1	4
224	17/06/2016	246	25	41	377.550	23	1	0	0	8
225	13/06/2016	179	51	38	377.550	31	1	0	0	8
226	20/06/2016	155	12	34	377.550	25	1	2	0	4
227	27/06/2016	246	25	41	377.550	23	1	0	0	8
228	29/06/2016	118	13	50	377.550	31	1	1	0	8
229	03/06/2016	235	11	37	377.550	29	3	1	1	16
230	07/06/2016	118	13	50	377.550	31	1	1	0	1
231	08/06/2016	118	13	50	377.550	31	1	1	0	80
232	09/06/2016	378	49	36	377.550	21	1	2	4	8
233	10/06/2016	179	51	38	377.550	31	1	0	0	2
234	20/06/2016	289	48	49	377.550	36	1	0	2	2
235	30/06/2016	225	26	28	377.550	24	1	1	2	2
236	05/07/2016	155	12	34	275.312	25	1	2	0	16
237	06/07/2016	118	13	50	275.312	31	1	1	0	8
238	08/07/2016	118	10	37	275.312	28	1	0	0	8
239	08/07/2016	118	10	37	275.312	28	1	0	0	4
240	12/07/2016	330	16	28	275.312	25	2	0	0	8
241	14/07/2016	179	26	30	275.312	19	3	0	0	8

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours
242	15/07/2016	155	12	34	275.312	25	1	2	0	2
243	18/07/2016	330	16	28	275.312	25	2	0	0	8
244	19/07/2016	330	16	28	275.312	25	2	0	0	8
245	18/07/2016	157	27	29	275.312	22	1	0	0	3
246	19/07/2016	361	52	28	275.312	27	1	1	4	8
247	20/07/2016	289	36	33	275.312	30	1	2	1	8
248	21/07/2016	179	51	38	275.312	31	1	0	0	8
249	11/07/2016	289	36	33	275.312	30	1	2	1	32
250	14/07/2016	289	36	33	275.312	30	1	2	1	8
251	21/07/2016	260	50	36	275.312	23	1	4	0	0
252	04/08/2016	289	36	33	265.615	30	1	2	1	8
253	11/08/2016	157	27	29	265.615	22	1	0	0	3
254	07/08/2016	289	36	33	265.615	30	1	2	1	1
255	08/08/2016	228	14	58	265.615	22	1	2	1	8
256	10/08/2016	300	26	43	265.615	25	1	2	1	1
257	10/08/2016	300	26	43	265.615	25	1	2	1	2
258	11/08/2016	260	50	36	265.615	23	1	4	0	4
259	08/08/2016	289	36	33	265.615	30	1	2	1	4
260	09/08/2016	248	25	47	265.615	32	1	2	1	1
261	10/08/2016	268	11	33	265.615	25	2	0	0	8
262	10/08/2016	179	26	30	265.615	19	3	0	0	1
263	10/08/2016	118	13	50	265.615	31	1	1	0	3
264	14/08/2016	248	25	47	265.615	32	1	2	1	2
265	15/08/2016	235	11	37	265.615	29	3	1	1	1
266	17/08/2016	118	13	50	265.615	31	1	1	0	1
267	24/08/2016	235	11	37	265.615	29	3	1	1	8
268	08/08/2016	361	52	28	265.615	27	1	1	4	8
269	30/08/2016	184	42	27	265.615	21	1	0	0	8
270	05/09/2016	179	51	38	294.217	31	1	0	0	8
271	09/09/2016	179	51	38	294.217	31	1	0	0	3
272	07/09/2016	289	36	33	294.217	30	1	2	1	24
273	08/09/2016	235	20	43	294.217	38	1	1	0	0
274	12/09/2016	246	25	41	294.217	23	1	0	0	16
275	13/09/2016	291	31	40	294.217	25	1	1	1	3
276	13/09/2016	231	35	39	294.217	35	1	2	2	0

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours
277	13/09/2016	291	50	32	294.217	23	1	0	0	0
278	14/09/2016	179	51	38	294.217	31	1	0	0	8
279	14/09/2016	246	25	41	294.217	23	1	0	0	32
280	15/09/2016	179	51	38	294.217	31	1	0	0	1
281	16/09/2016	291	31	40	294.217	25	1	1	1	4
282	16/09/2016	260	50	36	294.217	23	1	4	0	4
283	14/09/2016	235	20	43	294.217	38	1	1	0	8
284	15/09/2016	118	13	50	294.217	31	1	1	0	1
285	15/09/2016	235	20	43	294.217	38	1	1	0	0
286	16/09/2016	291	31	40	294.217	25	1	1	1	3
287	26/09/2016	291	31	40	294.217	25	1	1	1	40
288	26/09/2016	179	51	38	294.217	31	1	0	0	8
289	05/10/2016	289	36	33	265.017	30	1	2	1	8
290	05/10/2016	235	11	37	265.017	29	3	1	1	4
291	05/10/2016	289	36	33	265.017	30	1	2	1	8
292	06/10/2016	289	36	33	265.017	30	1	2	1	8
293	06/10/2016	118	13	50	265.017	31	1	1	0	0
294	06/10/2016	248	25	47	265.017	32	1	2	1	0
295	12/10/2016	179	26	30	265.017	19	3	0	0	8
296	12/10/2016	118	10	37	265.017	28	1	0	0	3
297	12/10/2016	369	17	31	265.017	25	1	3	0	8
298	14/10/2016	179	51	38	265.017	31	1	0	0	1
299	14/10/2016	179	26	30	265.017	19	3	0	0	64
300	14/10/2016	235	20	43	265.017	38	1	1	0	0
301	15/10/2016	289	36	33	265.017	30	1	2	1	16
302	16/10/2016	260	50	36	265.017	23	1	4	0	3
303	16/10/2016	235	20	43	265.017	38	1	1	0	0
304	19/10/2016	235	20	43	265.017	38	1	1	0	2
305	19/10/2016	235	20	43	265.017	38	1	1	0	2
306	20/10/2016	118	13	50	265.017	31	1	1	0	1
307	20/10/2016	291	31	40	265.017	25	1	1	1	4
308	22/10/2016	179	26	30	265.017	19	3	0	0	16
309	22/10/2016	118	13	50	265.017	31	1	1	0	1
310	26/10/2016	361	52	28	265.017	27	1	1	4	8
311	27/10/2016	260	50	36	265.017	23	1	4	0	0

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours
312	27/10/2016	291	31	40	265.017	25	1	1	1	0
313	27/10/2016	157	27	29	265.017	22	1	0	0	0
314	28/10/2016	179	26	30	265.017	19	3	0	0	5
315	28/10/2016	179	26	30	265.017	19	3	0	0	5
316	29/10/2016	118	13	50	265.017	31	1	1	0	1
317	07/11/2016	118	10	37	284.031	28	1	0	0	8
318	07/11/2016	248	25	47	284.031	32	1	2	1	2
319	08/11/2016	179	51	38	284.031	31	1	0	0	8
320	11/11/2016	260	50	36	284.031	23	1	4	0	3
321	14/11/2016	291	31	40	284.031	25	1	1	1	1
322	14/11/2016	378	49	36	284.031	21	1	2	4	8
323	14/11/2016	155	12	34	284.031	25	1	2	0	120
324	14/11/2016	235	20	43	284.031	38	1	1	0	8
325	15/11/2016	330	16	28	284.031	25	2	0	0	0
326	16/11/2016	235	11	37	284.031	29	3	1	1	1
327	16/11/2016	118	10	37	284.031	28	1	0	0	3
328	17/11/2016	235	11	37	284.031	29	3	1	1	2
329	17/11/2016	179	51	38	284.031	31	1	0	0	3
330	18/11/2016	246	25	41	284.031	23	1	0	0	8
331	18/11/2016	291	31	40	284.031	25	1	1	1	4
332	21/11/2016	246	25	41	284.031	23	1	0	0	8
333	22/11/2016	179	51	38	284.031	31	1	0	0	1
334	23/11/2016	260	50	36	284.031	23	1	4	0	8
335	25/11/2016	260	50	36	284.031	23	1	4	0	8
336	25/11/2016	378	49	36	284.031	21	1	2	4	0
337	29/11/2016	279	5	39	284.031	24	1	2	0	0
338	24/11/2016	179	51	38	284.031	31	1	0	0	1
339	05/12/2016	225	26	28	236.629	24	1	1	2	3
340	05/12/2016	179	51	38	236.629	31	1	0	0	2
341	05/12/2016	179	51	38	236.629	31	1	0	0	1
342	05/12/2016	235	11	37	236.629	29	3	1	1	3
343	06/12/2016	118	13	50	236.629	31	1	1	0	1
344	09/12/2016	260	50	36	236.629	23	1	4	0	4
345	15/12/2016	246	25	41	236.629	23	1	0	0	8
346	15/12/2016	179	51	38	236.629	31	1	0	0	1

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours
347	16/12/2016	179	51	38	236.629	31	1	0	0	1
348	20/12/2016	179	26	30	236.629	19	3	0	0	1
349	20/12/2016	118	10	37	236.629	28	1	0	0	8
350	22/12/2016	235	11	37	236.629	29	3	1	1	2
351	23/12/2016	179	51	38	236.629	31	1	0	0	1
352	20/12/2016	235	20	43	236.629	38	1	1	0	8
353	20/12/2016	235	11	37	236.629	29	3	1	1	4
354	21/12/2016	260	50	36	236.629	23	1	4	0	8
355	19/12/2016	157	27	29	236.629	22	1	0	0	2
356	19/12/2016	179	51	38	236.629	31	1	0	0	3
357	19/12/2016	289	36	33	236.629	30	1	2	1	8
358	04/01/2017	225	26	28	330.061	24	1	1	2	5
359	09/01/2017	118	10	37	330.061	28	1	0	0	32
360	09/01/2017	155	12	34	330.061	25	1	2	0	2
361	03/01/2017	235	11	37	330.061	29	3	1	1	1
362	03/01/2017	155	12	34	330.061	25	1	2	0	4
363	09/01/2017	289	36	33	330.061	30	1	2	1	8
364	11/01/2017	291	31	40	330.061	25	1	1	1	8
365	16/01/2017	235	20	43	330.061	38	1	1	0	8
366	16/01/2017	118	13	50	330.061	31	1	1	0	4
367	25/01/2017	179	51	38	330.061	31	1	0	0	1
368	27/01/2017	179	51	38	330.061	31	1	0	0	1
369	07/02/2017	118	10	37	251.818	28	1	0	0	2
370	01/02/2017	179	51	38	251.818	31	1	0	0	3
371	01/02/2017	225	26	28	251.818	24	1	1	2	1
372	03/02/2017	289	36	33	251.818	30	1	2	1	3
373	10/02/2017	260	50	36	251.818	23	1	4	0	3
374	17/02/2017	179	51	38	251.818	31	1	0	0	3
375	13/02/2017	179	51	38	251.818	31	1	0	0	2
376	15/02/2017	179	51	38	251.818	31	1	0	0	3
377	16/02/2017	179	51	38	251.818	31	1	0	0	8
378	16/02/2017	246	25	41	251.818	23	1	0	0	8
379	17/02/2017	179	51	38	251.818	31	1	0	0	3
380	13/02/2017	189	29	33	251.818	25	1	2	2	8
381	13/02/2017	179	51	38	251.818	31	1	0	0	3

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours
382	21/02/2017	246	25	41	251.818	23	1	0	0	2
383	21/02/2017	291	31	40	251.818	25	1	1	1	2
384	22/02/2017	157	27	29	251.818	22	1	0	0	16
385	22/02/2017	179	51	38	251.818	31	1	0	0	3
386	24/02/2017	179	51	38	251.818	31	1	0	0	3
387	24/02/2017	246	25	41	251.818	23	1	0	0	24
388	22/02/2017	179	51	38	251.818	31	1	0	0	3
389	24/02/2017	179	51	38	251.818	31	1	0	0	3
390	07/03/2017	118	10	37	244.387	28	1	0	0	8
391	08/03/2017	246	25	41	244.387	23	1	0	0	16
392	10/03/2017	246	25	41	244.387	23	1	0	0	2
393	10/03/2017	260	50	36	244.387	23	1	4	0	4
394	13/03/2017	179	51	38	244.387	31	1	0	0	2
395	13/03/2017	235	11	37	244.387	29	3	1	1	8
396	14/03/2017	179	22	40	244.387	22	2	2	0	8
397	14/03/2017	378	49	36	244.387	21	1	2	4	8
398	20/03/2017	179	51	38	244.387	31	1	0	0	16
399	22/03/2017	361	52	28	244.387	27	1	1	4	8
400	22/03/2017	369	17	31	244.387	25	1	3	0	0
401	23/03/2017	235	11	37	244.387	29	3	1	1	8
402	24/03/2017	118	13	50	244.387	31	1	1	0	2
403	28/03/2017	118	13	50	244.387	31	1	1	0	3
404	29/03/2017	118	13	50	244.387	31	1	1	0	8
405	30/03/2017	235	11	37	244.387	29	3	1	1	0
406	30/03/2017	246	25	41	244.387	23	1	0	0	0
407	30/03/2017	118	13	50	244.387	31	1	1	0	0
408	31/03/2017	179	51	38	244.387	31	1	0	0	8
409	31/03/2017	289	36	33	244.387	30	1	2	1	8
410	27/03/2017	260	50	36	244.387	23	1	4	0	8
411	28/03/2017	246	25	41	244.387	23	1	0	0	2
412	05/04/2017	179	51	38	239.409	31	1	0	0	4
413	07/04/2017	260	50	36	239.409	23	1	4	0	3
414	07/04/2017	330	16	28	239.409	25	2	0	0	4
415	10/04/2017	369	17	31	239.409	25	1	3	0	4
416	10/04/2017	248	25	47	239.409	32	1	2	1	4

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours
417	12/04/2017	330	16	28	239.409	25	2	0	0	8
418	12/04/2017	179	51	38	239.409	31	1	0	0	8
419	17/04/2017	118	13	50	239.409	31	1	1	0	1
420	19/04/2017	118	13	50	239.409	31	1	1	0	120
421	28/04/2017	300	26	43	239.409	25	1	2	1	8
422	28/04/2017	260	50	36	239.409	23	1	4	0	4
423	24/04/2017	179	51	38	239.409	31	1	0	0	4
424	26/04/2017	118	10	37	239.409	28	1	0	0	2
425	01/05/2017	235	20	43	246.074	38	1	1	0	16
426	03/05/2017	248	25	47	246.074	32	1	2	1	2
427	08/05/2017	369	17	31	246.074	25	1	3	0	8
428	10/05/2017	179	26	30	246.074	19	3	0	0	3
429	10/05/2017	179	51	38	246.074	31	1	0	0	4
430	11/05/2017	361	52	28	246.074	27	1	1	4	1
431	12/05/2017	260	50	36	246.074	23	1	4	0	3
432	15/05/2017	179	22	40	246.074	22	2	2	0	2
433	15/05/2017	179	22	40	246.074	22	2	2	0	3
434	17/05/2017	228	14	58	246.074	22	1	2	1	8
435	17/05/2017	225	26	28	246.074	24	1	1	2	3
436	19/05/2017	330	16	28	246.074	25	2	0	0	8
437	22/05/2017	179	26	30	246.074	19	3	0	0	2
438	22/05/2017	118	10	37	246.074	28	1	0	0	1
439	29/05/2017	235	11	37	246.074	29	3	1	1	8
440	31/05/2017	179	26	30	246.074	19	3	0	0	3
441	05/06/2017	118	10	37	253.957	28	1	0	0	3
442	05/06/2017	179	51	38	253.957	31	1	0	0	3
443	06/06/2017	118	10	37	253.957	28	1	0	0	2
444	08/06/2017	225	26	28	253.957	24	1	1	2	4
445	09/06/2017	260	50	36	253.957	23	1	4	0	4
446	09/06/2017	179	51	38	253.957	31	1	0	0	0
447	12/06/2017	291	31	40	253.957	25	1	1	1	40
448	12/06/2017	179	51	38	253.957	31	1	0	0	24
449	13/06/2017	246	25	41	253.957	23	1	0	0	3
450	19/06/2017	179	51	38	253.957	31	1	0	0	4
451	20/06/2017	235	20	43	253.957	38	1	1	0	8

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours
452	26/06/2017	179	51	38	253.957	31	1	0	0	2
453	28/06/2017	225	26	28	253.957	24	1	1	2	2
454	28/06/2017	118	13	50	253.957	31	1	1	0	2
455	28/06/2017	179	51	38	253.957	31	1	0	0	8
456	28/06/2017	179	26	30	253.957	19	3	0	0	2
457	30/06/2017	246	25	41	253.957	23	1	0	0	2
458	27/06/2017	330	16	28	253.957	25	2	0	0	1
459	27/06/2017	235	11	37	253.957	29	3	1	1	8
460	06/07/2017	179	26	30	230.290	19	3	0	0	2
461	06/07/2017	225	26	28	230.290	24	1	1	2	4
462	07/07/2017	260	50	36	230.290	23	1	4	0	8
463	10/07/2017	268	11	33	230.290	25	2	0	0	8
464	14/07/2017	330	16	28	230.290	25	2	0	0	8
465	14/07/2017	118	10	37	230.290	28	1	0	0	8
466	17/07/2017	260	50	36	230.290	23	1	4	0	4
467	18/07/2017	118	10	37	230.290	28	1	0	0	8
468	24/07/2017	300	26	43	230.290	25	1	2	1	8
469	24/07/2017	235	29	48	230.290	33	1	1	5	1
470	25/07/2017	246	25	41	230.290	23	1	0	0	2
471	25/07/2017	225	26	28	230.290	24	1	1	2	112
472	25/07/2017	179	51	38	230.290	31	1	0	0	1
473	28/07/2017	118	13	50	230.290	31	1	1	0	1
474	28/07/2017	361	52	28	230.290	27	1	1	4	8
475	24/07/2017	289	36	33	230.290	30	1	2	1	8
476	24/07/2017	235	20	43	230.290	38	1	1	0	8
477	25/07/2017	246	25	41	230.290	23	1	0	0	2
478	27/07/2017	291	31	40	230.290	25	1	1	1	1
479	27/07/2017	279	5	39	230.290	24	1	2	0	2
480	03/08/2017	179	51	38	249.797	31	1	0	0	4
481	07/08/2017	179	22	40	249.797	22	2	2	0	1
482	08/08/2017	246	25	41	249.797	23	1	0	0	4
483	08/08/2017	118	10	37	249.797	28	1	0	0	4
484	08/08/2017	289	36	33	249.797	30	1	2	1	8
485	08/08/2017	235	20	43	249.797	38	1	1	0	8
486	10/08/2017	291	31	40	249.797	25	1	1	1	4

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours
487	14/08/2017	179	51	38	249.797	31	1	0	0	4
488	15/08/2017	179	22	40	249.797	22	2	2	0	8
489	17/08/2017	330	16	28	249.797	25	2	0	0	16
490	22/08/2017	235	11	37	249.797	29	3	1	1	4
491	22/08/2017	246	25	41	249.797	23	1	0	0	1
492	22/08/2017	118	10	37	249.797	28	1	0	0	5
493	24/08/2017	291	31	40	249.797	25	1	1	1	2
494	28/08/2017	260	50	36	249.797	23	1	4	0	3
495	05/09/2017	246	25	41	261.756	23	1	0	0	1
496	05/09/2017	246	25	41	261.756	23	1	0	0	1
497	05/09/2017	118	10	37	261.756	28	1	0	0	3
498	05/09/2017	155	12	34	261.756	25	1	2	0	2
499	07/09/2017	291	31	40	261.756	25	1	1	1	2
500	08/09/2017	179	26	30	261.756	19	3	0	0	8
501	08/09/2017	248	25	47	261.756	32	1	2	1	1
502	11/09/2017	179	51	38	261.756	31	1	0	0	4
503	13/09/2017	225	26	28	261.756	24	1	1	2	1
504	18/09/2017	179	26	30	261.756	19	3	0	0	2
505	19/09/2017	369	17	31	261.756	25	1	3	0	8
506	26/09/2017	361	52	28	261.756	27	1	1	4	8
507	05/10/2017	289	48	49	284.853	36	1	0	2	1
508	05/10/2017	235	16	32	284.853	25	3	0	0	3
509	06/10/2017	246	25	41	284.853	23	1	0	0	8
510	11/10/2017	289	48	49	284.853	36	1	0	2	3
511	11/10/2017	291	31	40	284.853	25	1	1	1	2
512	17/10/2017	118	10	37	284.853	28	1	0	0	2
513	19/10/2017	289	48	49	284.853	36	1	0	2	2
514	20/10/2017	291	31	40	284.853	25	1	1	1	1
515	24/10/2017	225	26	28	284.853	24	1	1	2	2
516	24/10/2017	369	17	31	284.853	25	1	3	0	8
517	24/10/2017	369	17	31	284.853	25	1	3	0	3
518	24/10/2017	225	26	28	284.853	24	1	1	2	4
519	24/10/2017	369	17	31	284.853	25	1	3	0	8
520	25/10/2017	179	51	38	284.853	31	1	0	0	3
521	25/10/2017	228	14	58	284.853	22	1	2	1	1

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours
522	25/10/2017	291	31	40	284.853	25	1	1	1	1
523	26/10/2017	369	17	31	284.853	25	1	3	0	8
524	26/10/2017	225	26	28	284.853	24	1	1	2	1
525	27/10/2017	369	17	31	284.853	25	1	3	0	8
526	27/10/2017	225	26	28	284.853	24	1	1	2	3
527	29/10/2017	189	29	33	284.853	25	1	2	2	8
528	29/10/2017	235	16	32	284.853	25	3	0	0	8
529	29/10/2017	248	25	47	284.853	32	1	2	1	8
530	29/10/2017	225	26	28	284.853	24	1	1	2	0
531	31/10/2017	225	26	28	284.853	24	1	1	2	3
532	07/11/2017	179	51	38	268.519	31	1	0	0	1
533	08/11/2017	118	10	37	268.519	28	1	0	0	3
534	08/11/2017	330	16	28	268.519	25	2	0	0	24
535	10/11/2017	179	51	38	268.519	31	1	0	0	1
536	14/11/2017	118	10	37	268.519	28	1	0	0	8
537	15/11/2017	289	36	33	268.519	30	1	2	1	8
538	17/11/2017	235	16	32	268.519	25	3	0	0	8
539	17/11/2017	225	26	28	268.519	24	1	1	2	4
540	21/11/2017	361	52	28	268.519	27	1	1	4	8
541	22/11/2017	291	31	40	268.519	25	1	1	1	2
542	23/11/2017	118	10	37	268.519	28	1	0	0	2
543	23/11/2017	225	26	28	268.519	24	1	1	2	3
544	27/11/2017	179	51	38	268.519	31	1	0	0	1
545	27/11/2017	118	10	37	268.519	28	1	0	0	8
546	28/11/2017	118	10	37	268.519	28	1	0	0	8
547	28/11/2017	225	26	28	268.519	24	1	1	2	2
548	28/11/2017	291	31	40	268.519	25	1	1	1	0
549	29/11/2017	289	36	33	268.519	30	1	2	1	0
550	30/11/2017	248	25	47	268.519	32	1	2	1	4
551	30/11/2017	235	20	43	268.519	38	1	1	0	0
552	24/11/2017	225	26	28	268.519	24	1	1	2	2
553	24/11/2017	369	17	31	268.519	25	1	3	0	8
554	27/11/2017	361	52	28	268.519	27	1	1	4	2
555	05/12/2017	179	51	38	280.549	31	1	0	0	32
556	06/12/2017	291	31	40	280.549	25	1	1	1	1

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours
557	06/12/2017	225	26	28	280.549	24	1	1	2	3
558	08/12/2017	179	26	30	280.549	19	3	0	0	1
559	08/12/2017	225	26	28	280.549	24	1	1	2	3
560	13/12/2017	225	26	28	280.549	24	1	1	2	3
561	14/12/2017	361	52	28	280.549	27	1	1	4	4
562	15/12/2017	179	22	40	280.549	22	2	2	0	2
563	15/12/2017	235	20	43	280.549	38	1	1	0	8
564	18/12/2017	233	51	31	280.549	21	2	1	8	8
565	19/12/2017	179	26	30	280.549	19	3	0	0	16
566	19/12/2017	225	26	28	280.549	24	1	1	2	2
567	21/12/2017	225	26	28	280.549	24	1	1	2	3
568	18/12/2017	225	26	28	280.549	24	1	1	2	2
569	19/12/2017	155	12	34	280.549	25	1	2	0	80
570	01/01/2018	179	26	30	313.532	19	3	0	0	24
571	04/01/2018	179	26	30	313.532	19	3	0	0	16
572	04/01/2018	179	22	40	313.532	22	2	2	0	2
573	05/01/2018	179	22	40	313.532	22	2	2	0	2
574	08/01/2018	179	26	30	313.532	19	3	0	0	3
575	10/01/2018	179	22	40	313.532	22	2	2	0	2
576	11/01/2018	289	48	49	313.532	36	1	0	2	8
577	12/01/2018	179	22	40	313.532	22	2	2	0	3
578	15/01/2018	179	26	30	313.532	19	3	0	0	2
579	16/01/2018	155	12	34	313.532	25	1	2	0	8
580	17/01/2018	179	26	30	313.532	19	3	0	0	2
581	17/01/2018	179	51	38	313.532	31	1	0	0	3
582	17/01/2018	289	36	33	313.532	30	1	2	1	8
583	18/01/2018	179	51	38	313.532	31	1	0	0	3
584	26/01/2018	179	51	38	313.532	31	1	0	0	2
585	06/02/2018	179	51	38	264.249	31	1	0	0	8
586	06/02/2018	225	26	28	264.249	24	1	1	2	3
587	07/02/2018	248	25	47	264.249	32	1	2	1	8
588	07/02/2018	179	51	38	264.249	31	1	0	0	2
589	08/02/2018	225	26	28	264.249	24	1	1	2	3
590	08/02/2018	179	51	38	264.249	31	1	0	0	2
591	08/02/2018	179	26	30	264.249	19	3	0	0	2

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours
592	09/02/2018	225	15	41	264.249	28	4	2	2	2
593	09/02/2018	179	51	38	264.249	31	1	0	0	2
594	12/02/2018	233	51	31	264.249	21	2	1	8	2
595	12/02/2018	179	51	38	264.249	31	1	0	0	2
596	13/02/2018	225	26	28	264.249	24	1	1	2	8
597	14/02/2018	179	51	38	264.249	31	1	0	0	3
598	15/02/2018	179	51	38	264.249	31	1	0	0	3
599	15/02/2018	225	26	28	264.249	24	1	1	2	3
600	15/02/2018	179	26	30	264.249	19	3	0	0	2
601	16/02/2018	179	22	40	264.249	22	2	2	0	2
602	16/02/2018	179	51	38	264.249	31	1	0	0	3
603	21/02/2018	233	51	31	264.249	21	2	1	8	3
604	21/02/2018	179	26	30	264.249	19	3	0	0	2
605	21/02/2018	179	51	38	264.249	31	1	0	0	2
606	22/02/2018	179	51	38	264.249	31	1	0	0	8
607	23/02/2018	179	51	38	264.249	31	1	0	0	2
608	26/02/2018	155	12	34	264.249	25	1	2	0	5
609	26/02/2018	235	16	32	264.249	25	3	0	0	3
610	26/02/2018	179	51	38	264.249	31	1	0	0	2
611	26/02/2018	225	26	28	264.249	24	1	1	2	2
612	27/02/2018	179	51	38	264.249	31	1	0	0	2
613	27/02/2018	248	25	47	264.249	32	1	2	1	2
614	27/02/2018	225	26	28	264.249	24	1	1	2	2
615	28/02/2018	179	51	38	264.249	31	1	0	0	2
616	22/02/2018	179	51	38	264.249	31	1	0	0	2
617	23/02/2018	235	16	32	264.249	25	3	0	0	2
618	05/03/2018	179	51	38	222.196	31	1	0	0	2
619	05/03/2018	248	25	47	222.196	32	1	2	1	2
620	06/03/2018	228	14	58	222.196	22	1	2	1	3
621	06/03/2018	248	25	47	222.196	32	1	2	1	3
622	06/03/2018	228	14	58	222.196	22	1	2	1	112
623	07/03/2018	179	51	38	222.196	31	1	0	0	2
624	08/03/2018	225	26	28	222.196	24	1	1	2	2
625	08/03/2018	179	51	38	222.196	31	1	0	0	3
626	08/03/2018	225	26	28	222.196	24	1	1	2	2

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours
627	09/03/2018	179	26	30	222.196	19	3	0	0	3
628	12/03/2018	235	16	32	222.196	25	3	0	0	3
629	12/03/2018	361	52	28	222.196	27	1	1	4	8
630	13/03/2018	179	51	38	222.196	31	1	0	0	8
631	14/03/2018	179	51	38	222.196	31	1	0	0	2
632	15/03/2018	179	51	38	222.196	31	1	0	0	3
633	16/03/2018	179	26	30	222.196	19	3	0	0	2
634	19/03/2018	179	51	38	222.196	31	1	0	0	4
635	19/03/2018	248	25	47	222.196	32	1	2	1	2
636	19/03/2018	179	51	38	222.196	31	1	0	0	3
637	19/03/2018	225	26	28	222.196	24	1	1	2	8
638	20/03/2018	179	51	38	222.196	31	1	0	0	2
639	21/03/2018	289	36	33	222.196	30	1	2	1	8
640	21/03/2018	228	14	58	222.196	22	1	2	1	2
641	21/03/2018	179	51	38	222.196	31	1	0	0	2
642	22/03/2018	248	25	47	222.196	32	1	2	1	3
643	22/03/2018	179	51	38	222.196	31	1	0	0	3
644	23/03/2018	179	26	30	222.196	19	3	0	0	2
645	23/03/2018	179	51	38	222.196	31	1	0	0	3
646	27/03/2018	179	51	38	222.196	31	1	0	0	3
647	28/03/2018	118	15	46	222.196	25	1	2	0	8
648	28/03/2018	155	12	34	222.196	25	1	2	0	24
649	28/03/2018	179	51	38	222.196	31	1	0	0	3
650	29/03/2018	179	51	38	222.196	31	1	0	0	3
651	26/03/2018	179	26	30	222.196	19	3	0	0	2
652	26/03/2018	289	36	33	222.196	30	1	2	1	104
653	28/03/2018	369	17	31	222.196	25	1	3	0	8
654	02/04/2018	225	26	28	246.288	24	1	1	2	8
655	02/04/2018	118	10	37	246.288	28	1	0	0	8
656	03/04/2018	361	52	28	246.288	27	1	1	4	8
657	04/04/2018	248	25	47	246.288	32	1	2	1	8
658	05/04/2018	189	29	33	246.288	25	1	2	2	8
659	06/04/2018	179	26	30	246.288	19	3	0	0	2
660	09/04/2018	369	17	31	246.288	25	1	3	0	24
661	10/04/2018	179	22	40	246.288	22	2	2	0	2

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours
662	10/04/2018	118	13	50	246.288	31	1	1	0	3
663	10/04/2018	361	52	28	246.288	27	1	1	4	2
664	11/04/2018	118	10	37	246.288	28	1	0	0	2
665	13/04/2018	235	11	37	246.288	29	3	1	1	8
666	13/04/2018	179	26	30	246.288	19	3	0	0	2
667	16/04/2018	225	26	28	246.288	24	1	1	2	8
668	17/04/2018	235	16	32	246.288	25	3	0	0	3
669	20/04/2018	179	26	30	246.288	19	3	0	0	2
670	24/04/2018	155	12	34	246.288	25	1	2	0	4
671	26/04/2018	225	26	28	246.288	24	1	1	2	8
672	26/04/2018	118	13	50	246.288	31	1	1	0	2
673	27/04/2018	179	26	30	246.288	19	3	0	0	2
674	07/05/2018	235	11	37	237.656	29	3	1	1	8
675	09/05/2018	225	15	41	237.656	28	4	2	2	3
676	09/05/2018	235	16	32	237.656	25	3	0	0	2
677	09/05/2018	118	10	37	237.656	28	1	0	0	3
678	09/05/2018	235	20	43	237.656	38	1	1	0	8
679	10/05/2018	179	26	30	237.656	19	3	0	0	1
680	10/05/2018	291	31	40	237.656	25	1	1	1	2
681	10/05/2018	225	15	41	237.656	28	4	2	2	8
682	11/05/2018	300	26	43	237.656	25	1	2	1	64
683	11/05/2018	225	15	41	237.656	28	4	2	2	8
684	11/05/2018	179	26	30	237.656	19	3	0	0	2
685	14/05/2018	118	13	50	237.656	31	1	1	0	2
686	15/05/2018	118	13	50	237.656	31	1	1	0	3
687	15/05/2018	118	10	37	237.656	28	1	0	0	1
688	15/05/2018	118	13	50	237.656	31	1	1	0	0
689	16/05/2018	179	26	30	237.656	19	3	0	0	2
690	16/05/2018	378	49	36	237.656	21	1	2	4	0
691	18/05/2018	179	22	40	237.656	22	2	2	0	1
692	21/05/2018	155	12	34	237.656	25	1	2	0	48
693	21/05/2018	235	16	32	237.656	25	3	0	0	8
694	23/05/2018	291	31	40	237.656	25	1	1	1	8
695	23/05/2018	179	22	40	237.656	22	2	2	0	8
696	23/05/2018	225	26	28	237.656	24	1	1	2	3

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours
697	24/05/2018	330	16	28	237.656	25	2	0	0	8
698	24/05/2018	235	16	32	237.656	25	3	0	0	2
699	31/05/2018	291	31	40	237.656	25	1	1	1	2

In [46]:

```
reason_type1=reason_columns.loc[:,1:14].max(axis=1)
reason_type2=reason_columns.loc[:,15:17].max(axis=1)
reason_type3=reason_columns.loc[:,18:21].max(axis=1)
reason_type4=reason_columns.loc[:,22:].max(axis=1)
```

In [47]:

```
reason_type1
```

Out[47]:

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

46	0
47	0
48	0
49	1
50	0
51	0
52	0
53	0
54	0
55	0
56	0
57	0
58	0
59	0
60	0
61	0
62	0
63	0
64	0
65	0
66	0
67	0
68	0
69	0
70	0
71	0
72	0
73	0
74	0
75	1
76	0
77	0
78	0
79	0
80	0
81	0
82	1
83	0
84	0
85	1
86	0
87	1
88	0
89	1
90	0
91	0
92	1
93	0
94	0
95	0
96	1
97	0
98	0
99	0
100	0
101	0
102	0
103	0
104	0
105	0
106	0
107	0
108	0
109	0
110	0
111	0

112	0
113	0
114	0
115	0
116	0
117	0
118	0
119	0
120	0
121	0
122	0
123	0
124	0
125	0
126	0
127	0
128	0
129	0
130	0
131	0
132	0
133	0
134	0
135	0
136	0
137	0
138	1
139	1
140	0
141	0
142	0
143	0
144	1
145	1
146	0
147	0
148	0
149	0
150	0
151	0
152	0
153	0
154	0
155	0
156	0
157	0
158	0
159	0
160	1
161	1
162	1
163	1
164	1
165	1
166	0
167	1
168	1
169	1
170	0
171	0
172	1
173	1
174	0
175	1
176	1
177	1

178	1
179	1
180	1
181	0
182	1
183	0
184	0
185	0
186	0
187	1
188	0
189	0
190	0
191	1
192	0
193	0
194	1
195	0
196	0
197	0
198	0
199	1
200	0
201	1
202	1
203	0
204	1
205	0
206	0
207	0
208	0
209	1
210	0
211	1
212	1
213	0
214	0
215	0
216	0
217	1
218	1
219	0
220	0
221	0
222	1
223	0
224	1
225	1
226	0
227	1
228	1
229	1
230	0
231	1
232	0
233	1
234	0
235	0
236	0
237	1
238	1
239	0
240	0
241	0
242	0
243	1

244	1
245	0
246	0
247	0
248	0
249	0
250	0
251	0
252	0
253	0
254	0
255	0
256	1
257	1
258	0
259	0
260	0
261	1
262	0
263	1
264	0
265	0
266	0
267	0
268	1
269	1
270	1
271	0
272	0
273	0
274	1
275	0
276	0
277	0
278	1
279	1
280	0
281	0
282	0
283	0
284	0
285	0
286	0
287	1
288	1
289	0
290	0
291	0
292	0
293	0
294	0
295	1
296	1
297	0
298	0
299	1
300	0
301	0
302	0
303	0
304	0
305	0
306	0
307	0
308	0
309	0

310	1
311	0
312	0
313	0
314	1
315	1
316	0
317	1
318	0
319	1
320	0
321	0
322	1
323	1
324	0
325	0
326	0
327	1
328	0
329	0
330	1
331	1
332	1
333	0
334	1
335	0
336	0
337	0
338	0
339	1
340	0
341	0
342	0
343	0
344	0
345	1
346	0
347	0
348	0
349	0
350	0
351	0
352	1
353	1
354	0
355	0
356	0
357	0
358	0
359	0
360	0
361	1
362	0
363	0
364	1
365	0
366	0
367	0
368	0
369	0
370	0
371	1
372	0
373	0
374	0
375	0

376	0
377	1
378	0
379	0
380	0
381	0
382	0
383	0
384	1
385	0
386	0
387	1
388	0
389	0
390	0
391	0
392	0
393	0
394	0
395	0
396	0
397	0
398	0
399	0
400	0
401	0
402	0
403	1
404	1
405	0
406	0
407	0
408	0
409	0
410	0
411	0
412	0
413	0
414	0
415	0
416	0
417	0
418	0
419	0
420	1
421	0
422	0
423	0
424	1
425	1
426	0
427	1
428	0
429	0
430	0
431	0
432	1
433	1
434	0
435	0
436	1
437	0
438	0
439	1
440	0
441	0

442	0
443	0
444	0
445	0
446	0
447	1
448	0
449	0
450	0
451	0
452	0
453	0
454	0
455	1
456	0
457	0
458	1
459	1
460	0
461	0
462	1
463	1
464	0
465	0
466	0
467	0
468	0
469	0
470	0
471	1
472	0
473	0
474	0
475	0
476	0
477	0
478	0
479	0
480	0
481	0
482	0
483	0
484	0
485	0
486	0
487	0
488	0
489	0
490	0
491	0
492	0
493	0
494	0
495	0
496	0
497	0
498	0
499	0
500	0
501	0
502	0
503	0
504	0
505	0
506	0
507	1

508	1
509	0
510	1
511	0
512	0
513	0
514	0
515	0
516	0
517	0
518	0
519	0
520	0
521	1
522	0
523	1
524	1
525	1
526	1
527	0
528	1
529	1
530	0
531	1
532	0
533	0
534	1
535	0
536	1
537	0
538	1
539	0
540	0
541	0
542	1
543	1
544	0
545	0
546	1
547	0
548	0
549	0
550	1
551	0
552	0
553	0
554	0
555	1
556	0
557	0
558	1
559	0
560	0
561	1
562	0
563	0
564	0
565	1
566	0
567	0
568	0
569	0
570	1
571	1
572	0
573	0

574	1
575	0
576	1
577	0
578	0
579	0
580	0
581	0
582	1
583	0
584	0
585	1
586	0
587	1
588	0
589	0
590	0
591	0
592	0
593	0
594	0
595	0
596	1
597	0
598	0
599	0
600	1
601	0
602	0
603	1
604	0
605	0
606	1
607	0
608	0
609	0
610	0
611	1
612	0
613	0
614	0
615	0
616	0
617	0
618	0
619	0
620	0
621	0
622	1
623	0
624	0
625	0
626	0
627	0
628	0
629	0
630	1
631	0
632	0
633	0
634	1
635	1
636	0
637	1
638	0
639	0

```
640    0
641    0
642    0
643    0
644    0
645    0
646    0
647    0
648    1
649    0
650    0
651    1
652    0
653    0
654    1
655    1
656    0
657    0
658    1
659    0
660    1
661    0
662    0
663    0
664    1
665    0
666    0
667    0
668    0
669    0
670    0
671    0
672    1
673    0
674    0
675    0
676    0
677    1
678    0
679    1
680    0
681    1
682    0
683    0
684    0
685    0
686    1
687    0
688    0
689    0
690    0
691    0
692    1
693    1
694    0
695    1
696    1
697    1
698    0
699    0
dtype: uint8
```

In [48]:

```
df=pd.concat([df,reason_type1,reason_type2,reason_type3,reason_type4],axis=1)
df
```

Out[48]:

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours	0	1	2
0	07/07/2015	289	36	33	239.554	30	1	2	1	4	0	0	0
1	14/07/2015	118	13	50	239.554	31	1	1	0	0	0	0	0
2	15/07/2015	179	51	38	239.554	31	1	0	0	2	0	0	0
3	16/07/2015	279	5	39	239.554	24	1	2	0	4	1	0	0
4	23/07/2015	289	36	33	239.554	30	1	2	1	2	0	0	0
5	10/07/2015	179	51	38	239.554	31	1	0	0	2	0	0	0
6	17/07/2015	361	52	28	239.554	27	1	1	4	8	0	0	0
7	24/07/2015	260	50	36	239.554	23	1	4	0	4	0	0	0
8	06/07/2015	155	12	34	239.554	25	1	2	0	40	0	0	1
9	13/07/2015	235	11	37	239.554	29	3	1	1	8	0	0	0
10	20/07/2015	260	50	36	239.554	23	1	4	0	8	1	0	0
11	14/07/2015	260	50	36	239.554	23	1	4	0	8	1	0	0
12	15/07/2015	260	50	36	239.554	23	1	4	0	8	1	0	0
13	15/07/2015	179	51	38	239.554	31	1	0	0	1	1	0	0
14	15/07/2015	179	51	38	239.554	31	1	0	0	4	0	0	0
15	17/07/2015	246	25	41	239.554	23	1	0	0	8	1	0	0
16	17/07/2015	179	51	38	239.554	31	1	0	0	2	0	0	0
17	27/07/2015	179	51	38	239.554	31	1	0	0	8	0	0	1
18	30/07/2015	189	29	33	239.554	25	1	2	2	8	1	0	0
19	05/08/2015	248	25	47	205.917	32	1	2	1	2	0	0	0
20	12/08/2015	330	16	28	205.917	25	2	0	0	8	1	0	0
21	03/08/2015	179	51	38	205.917	31	1	0	0	1	1	0	0
22	10/08/2015	361	52	28	205.917	27	1	1	4	40	1	0	0
23	14/08/2015	260	50	36	205.917	23	1	4	0	4	0	0	0
24	17/08/2015	289	36	33	205.917	30	1	2	1	8	0	0	1
25	24/08/2015	361	52	28	205.917	27	1	1	4	7	0	0	0
26	04/08/2015	289	36	33	205.917	30	1	2	1	1	0	0	0
27	12/08/2015	157	27	29	205.917	22	1	0	0	4	0	0	0
28	19/08/2015	289	36	33	205.917	30	1	2	1	8	0	0	1
29	28/08/2015	179	51	38	205.917	31	1	0	0	2	0	0	0
30	17/08/2015	179	51	38	205.917	31	1	0	0	8	0	0	1
31	27/08/2015	235	29	48	205.917	33	1	1	5	8	0	0	1
32	27/08/2015	235	11	37	205.917	29	3	1	1	4	0	0	0
33	17/08/2015	235	29	48	205.917	33	1	1	5	8	0	0	1

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism				
										Time in Hours	0	1	2	
34	17/08/2015	179	51	38	205.917	31	1	0	0	2	0	0	0	
35	17/08/2015	361	52	28	205.917	27	1	1	4	1	0	0	0	
36	04/08/2015	289	36	33	205.917	30	1	2	1	8	0	0	0	
37	20/08/2015	291	50	32	205.917	23	1	0	0	4	1	0	0	
38	21/08/2015	235	29	48	205.917	33	1	1	5	8	0	0	0	
39	28/08/2015	260	50	36	205.917	23	1	4	0	4	0	0	0	
40	01/09/2015	184	42	27	241.476	21	1	0	0	2	0	0	0	
41	07/09/2015	118	10	37	241.476	28	1	0	0	4	0	0	0	
42	01/09/2015	179	51	38	241.476	31	1	0	0	4	0	0	0	
43	08/09/2015	235	20	43	241.476	38	1	1	0	8	0	0	1	
44	09/09/2015	155	12	34	241.476	25	1	2	0	2	0	0	0	
45	13/09/2015	118	10	37	241.476	28	1	0	0	3	0	0	0	
46	14/09/2015	179	51	38	241.476	31	1	0	0	3	0	0	0	
47	24/09/2015	291	31	40	241.476	25	1	1	1	4	0	0	0	
48	04/09/2015	260	50	36	241.476	23	1	4	0	8	0	0	0	
49	14/09/2015	291	31	40	241.476	25	1	1	1	32	1	0	0	
50	21/09/2015	260	50	36	241.476	23	1	4	0	0	0	0	0	
51	28/09/2015	225	26	28	241.476	24	1	1	2	0	0	0	0	
52	08/09/2015	225	26	28	241.476	24	1	1	2	2	0	0	0	
53	15/09/2015	118	10	37	241.476	28	1	0	0	2	0	0	0	
54	22/09/2015	289	36	33	241.476	30	1	2	1	0	0	0	0	
55	29/09/2015	118	13	50	241.476	31	1	1	0	0	0	0	0	
56	16/09/2015	225	26	28	241.476	24	1	1	2	3	0	0	1	
57	23/09/2015	179	51	38	241.476	31	1	0	0	3	0	0	0	
58	30/09/2015	369	17	31	241.476	25	1	3	0	0	0	0	0	
59	11/09/2015	248	25	47	241.476	32	1	2	1	1	0	0	0	
60	18/09/2015	179	51	38	241.476	31	1	0	0	3	0	0	0	
61	25/09/2015	260	50	36	241.476	23	1	4	0	4	0	0	0	
62	06/10/2015	179	51	38	253.465	31	1	0	0	3	0	0	0	
63	13/10/2015	118	10	37	253.465	28	1	0	0	3	0	0	0	
64	14/10/2015	118	13	50	253.465	31	1	1	0	0	0	0	0	
65	15/10/2015	179	26	30	253.465	19	3	0	0	1	0	0	0	
66	16/10/2015	179	51	38	253.465	31	1	0	0	3	0	0	0	
67	16/10/2015	225	26	28	253.465	24	1	1	2	3	0	0	0	
68	06/10/2015	118	10	37	253.465	28	1	0	0	3	0	0	0	

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours	0	1	2
69	14/10/2015	225	26	28	253.465	24	1	1	2	2	0	0	0
70	21/10/2015	248	25	47	253.465	32	1	2	1	2	0	0	0
71	22/10/2015	291	31	40	253.465	25	1	1	1	5	0	0	0
72	21/10/2015	179	51	38	253.465	31	1	0	0	8	0	0	0
73	21/10/2015	225	26	28	253.465	24	1	1	2	3	0	0	0
74	22/10/2015	260	50	36	253.465	23	1	4	0	16	0	0	1
75	13/10/2015	291	31	40	253.465	25	1	1	1	8	1	0	0
76	20/10/2015	225	26	28	253.465	24	1	1	2	2	0	0	0
77	21/10/2015	289	36	33	253.465	30	1	2	1	8	0	0	0
78	23/10/2015	361	52	28	253.465	27	1	1	4	1	0	0	0
79	30/10/2015	260	50	36	253.465	23	1	4	0	3	0	0	0
80	05/11/2015	179	51	38	306.345	31	1	0	0	1	0	0	0
81	04/11/2015	225	26	28	306.345	24	1	1	2	1	0	0	0
82	05/11/2015	179	51	38	306.345	31	1	0	0	8	1	0	0
83	12/11/2015	179	22	40	306.345	22	2	2	0	8	0	0	1
84	19/11/2015	291	31	40	306.345	25	1	1	1	5	0	0	0
85	02/11/2015	155	12	34	306.345	25	1	2	0	32	1	0	0
86	09/11/2015	189	29	33	306.345	25	1	2	2	8	0	0	0
87	16/11/2015	291	31	40	306.345	25	1	1	1	40	1	0	0
88	18/11/2015	225	26	28	306.345	24	1	1	2	1	0	0	0
89	20/11/2015	155	12	34	306.345	25	1	2	0	8	1	0	0
90	18/11/2015	225	26	28	306.345	24	1	1	2	3	0	0	0
91	25/11/2015	179	22	40	306.345	22	2	2	0	8	0	0	1
92	20/11/2015	225	26	28	306.345	24	1	1	2	3	1	0	0
93	27/11/2015	260	50	36	306.345	23	1	4	0	4	0	0	0
94	02/11/2015	248	25	47	306.345	32	1	2	1	1	0	0	0
95	10/11/2015	225	26	28	306.345	24	1	1	2	3	0	0	0
96	11/11/2015	289	36	33	306.345	30	1	2	1	24	1	0	0
97	26/11/2015	291	31	40	306.345	25	1	1	1	3	0	0	0
98	01/12/2015	248	25	47	261.306	32	1	2	1	1	0	0	0
99	01/12/2015	118	10	37	261.306	28	1	0	0	64	0	0	1
100	02/12/2015	118	13	50	261.306	31	1	1	0	2	0	0	0
101	02/12/2015	235	11	37	261.306	29	3	1	1	8	0	0	0
102	03/12/2015	225	26	28	261.306	24	1	1	2	2	0	0	0
103	04/12/2015	260	50	36	261.306	23	1	4	0	8	0	0	0

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours	0	1	2
104	08/12/2015	118	10	37	261.306	28	1	0	0	56	0	0	1
105	09/12/2015	361	52	28	261.306	27	1	1	4	8	0	0	0
106	10/12/2015	225	26	28	261.306	24	1	1	2	3	0	0	0
107	11/12/2015	260	50	36	261.306	23	1	4	0	3	0	0	0
108	15/12/2015	225	26	28	261.306	24	1	1	2	2	0	0	0
109	16/12/2015	361	52	28	261.306	27	1	1	4	8	0	0	0
110	11/12/2015	118	10	37	261.306	28	1	0	0	2	0	0	0
111	18/12/2015	246	25	41	261.306	23	1	0	0	8	0	0	1
112	18/12/2015	225	26	28	261.306	24	1	1	2	2	0	0	0
113	06/01/2016	225	26	28	308.593	24	1	1	2	1	0	0	0
114	04/01/2016	118	10	37	308.593	28	1	0	0	1	0	0	1
115	05/01/2016	118	10	37	308.593	28	1	0	0	1	0	0	0
116	05/01/2016	155	12	34	308.593	25	1	2	0	8	0	0	1
117	06/01/2016	225	26	28	308.593	24	1	1	2	2	0	0	0
118	07/01/2016	184	42	27	308.593	21	1	0	0	2	0	0	0
119	07/01/2016	225	26	28	308.593	24	1	1	2	2	0	0	0
120	08/01/2016	225	26	28	308.593	24	1	1	2	1	0	0	0
121	11/01/2016	118	10	37	308.593	28	1	0	0	2	0	0	0
122	12/01/2016	225	26	28	308.593	24	1	1	2	2	0	0	0
123	12/01/2016	118	10	37	308.593	28	1	0	0	2	0	0	0
124	13/01/2016	118	10	37	308.593	28	1	0	0	2	0	0	0
125	14/01/2016	118	10	37	308.593	28	1	0	0	2	0	0	0
126	15/01/2016	118	10	37	308.593	28	1	0	0	2	0	0	0
127	11/01/2016	118	10	37	308.593	28	1	0	0	2	0	0	0
128	12/01/2016	118	10	37	308.593	28	1	0	0	2	0	0	0
129	12/01/2016	179	26	30	308.593	19	3	0	0	8	0	0	1
130	12/01/2016	289	36	33	308.593	30	1	2	1	8	0	0	1
131	13/01/2016	118	10	37	308.593	28	1	0	0	2	0	0	0
132	21/01/2016	184	42	27	308.593	21	1	0	0	2	0	0	0
133	28/01/2016	118	10	37	308.593	28	1	0	0	2	0	0	0
134	25/01/2016	118	10	37	308.593	28	1	0	0	0	0	0	0
135	26/01/2016	225	26	28	308.593	24	1	1	2	1	0	0	0
136	28/01/2016	289	36	33	308.593	30	1	2	1	3	0	0	0
137	05/02/2016	184	42	27	302.585	21	1	0	0	1	0	0	0
138	03/02/2016	246	25	41	302.585	23	1	0	0	8	1	0	0

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours	0	1	2
139	10/02/2016	179	51	38	302.585	31	1	0	0	8	1	0	0
140	11/02/2016	155	12	34	302.585	25	1	2	0	2	0	0	0
141	11/02/2016	189	29	33	302.585	25	1	2	2	8	0	0	0
142	12/02/2016	260	50	36	302.585	23	1	4	0	2	0	0	0
143	12/02/2016	289	36	33	302.585	30	1	2	1	8	0	0	0
144	08/02/2016	388	15	50	302.585	24	1	0	0	8	1	0	0
145	09/02/2016	388	15	50	302.585	24	1	0	0	8	1	0	0
146	15/02/2016	225	26	28	302.585	24	1	1	2	2	0	0	0
147	09/02/2016	225	26	28	302.585	24	1	1	2	2	0	0	0
148	16/02/2016	179	26	30	302.585	19	3	0	0	1	0	0	0
149	23/02/2016	184	42	27	302.585	21	1	0	0	8	0	0	0
150	25/02/2016	225	26	28	302.585	24	1	1	2	3	0	0	0
151	15/02/2016	330	16	28	302.585	25	2	0	0	8	0	0	1
152	16/02/2016	330	16	28	302.585	25	2	0	0	1	0	0	0
153	17/02/2016	225	26	28	302.585	24	1	1	2	1	0	0	0
154	25/02/2016	189	29	33	302.585	25	1	2	2	8	0	0	1
155	01/03/2016	291	50	32	343.253	23	1	0	0	2	0	0	0
156	01/03/2016	260	50	36	343.253	23	1	4	0	8	0	0	1
157	08/03/2016	157	27	29	343.253	22	1	0	0	3	0	0	1
158	15/03/2016	179	22	40	343.253	22	2	2	0	8	0	1	0
159	16/03/2016	291	31	40	343.253	25	1	1	1	8	0	0	0
160	02/03/2016	260	50	36	343.253	23	1	4	0	8	1	0	0
161	03/03/2016	179	26	30	343.253	19	3	0	0	8	1	0	0
162	04/03/2016	248	25	47	343.253	32	1	2	1	3	1	0	0
163	04/03/2016	260	50	36	343.253	23	1	4	0	40	1	0	0
164	07/03/2016	179	22	40	343.253	22	2	2	0	40	1	0	0
165	14/03/2016	155	12	34	343.253	25	1	2	0	16	1	0	0
166	21/03/2016	260	50	36	343.253	23	1	4	0	16	0	0	0
167	22/03/2016	155	12	34	343.253	25	1	2	0	8	1	0	0
168	24/03/2016	289	36	33	343.253	30	1	2	1	8	1	0	0
169	24/03/2016	179	22	40	343.253	22	2	2	0	8	1	0	0
170	25/03/2016	260	50	36	343.253	23	1	4	0	4	0	0	0
171	25/03/2016	225	26	28	343.253	24	1	1	2	1	0	0	0
172	28/03/2016	279	5	39	343.253	24	1	2	0	8	1	0	0
173	29/03/2016	179	51	38	343.253	31	1	0	0	24	1	0	0

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours	0	1	2
174	30/03/2016	225	26	28	343.253	24	1	1	2	2	0	0	0
175	28/03/2016	225	26	28	343.253	24	1	1	2	8	1	0	0
176	28/03/2016	179	26	30	343.253	19	3	0	0	1	1	0	0
177	29/03/2016	225	26	28	343.253	24	1	1	2	8	1	0	0
178	30/03/2016	225	26	28	343.253	24	1	1	2	16	1	0	0
179	30/03/2016	179	51	38	343.253	31	1	0	0	3	1	0	0
180	17/03/2016	279	5	39	343.253	24	1	2	0	16	1	0	0
181	18/03/2016	225	26	28	343.253	24	1	1	2	2	0	0	0
182	25/03/2016	248	25	47	343.253	32	1	2	1	3	1	0	0
183	28/03/2016	225	26	28	343.253	24	1	1	2	1	0	0	0
184	06/04/2016	291	31	40	326.452	25	1	1	1	1	0	0	0
185	13/04/2016	225	26	28	326.452	24	1	1	2	1	0	0	0
186	12/04/2016	155	12	34	326.452	25	1	2	0	1	0	0	0
187	13/04/2016	246	25	41	326.452	23	1	0	0	24	1	0	0
188	14/04/2016	155	12	34	326.452	25	1	2	0	1	0	0	0
189	15/04/2016	225	26	28	326.452	24	1	1	2	2	0	0	0
190	15/04/2016	260	50	36	326.452	23	1	4	0	4	0	0	0
191	06/04/2016	179	51	38	326.452	31	1	0	0	24	1	0	0
192	07/04/2016	118	13	50	326.452	31	1	1	0	1	0	0	0
193	08/04/2016	291	31	40	326.452	25	1	1	1	3	0	0	0
194	08/04/2016	246	25	41	326.452	23	1	0	0	8	1	0	0
195	22/04/2016	291	31	40	326.452	25	1	1	1	1	0	0	0
196	29/04/2016	248	25	47	326.452	32	1	2	1	8	0	0	0
197	29/04/2016	260	50	36	326.452	23	1	4	0	56	0	0	1
198	26/04/2016	289	36	33	326.452	30	1	2	1	8	0	0	1
199	27/04/2016	155	12	34	326.452	25	1	2	0	24	1	0	0
200	27/04/2016	378	49	36	326.452	21	1	2	4	8	0	0	1
201	28/04/2016	289	36	33	326.452	30	1	2	1	16	1	0	0
202	08/04/2016	235	11	37	326.452	29	3	1	1	3	1	0	0
203	04/04/2016	235	29	48	326.452	33	1	1	5	0	0	0	0
204	04/05/2016	289	36	33	378.884	30	1	2	1	8	1	0	0
205	05/05/2016	155	12	34	378.884	25	1	2	0	2	0	0	0
206	02/05/2016	155	12	34	378.884	25	1	2	0	1	0	0	0
207	03/05/2016	179	51	38	378.884	31	1	0	0	8	0	0	1
208	03/05/2016	225	26	28	378.884	24	1	1	2	8	0	0	1

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours	0	1	2
209	11/05/2016	184	42	27	378.884	21	1	0	0	4	1	0	0
210	09/05/2016	155	12	34	378.884	25	1	2	0	2	0	0	0
211	10/05/2016	179	51	38	378.884	31	1	0	0	1	1	0	0
212	04/05/2016	289	36	33	378.884	30	1	2	1	24	1	0	0
213	11/05/2016	279	5	39	378.884	24	1	2	0	0	0	0	0
214	18/05/2016	330	16	28	378.884	25	2	0	0	0	0	0	0
215	25/05/2016	378	49	36	378.884	21	1	2	4	0	0	0	0
216	25/05/2016	388	15	50	378.884	24	1	0	0	0	0	0	0
217	24/05/2016	179	51	38	378.884	31	1	0	0	1	1	0	0
218	11/05/2016	118	13	50	378.884	31	1	1	0	24	1	0	0
219	27/05/2016	361	52	28	378.884	27	1	1	4	8	0	0	0
220	06/06/2016	246	25	41	377.550	23	1	0	0	8	0	0	1
221	13/06/2016	361	52	28	377.550	27	1	1	4	8	0	0	0
222	14/06/2016	246	25	41	377.550	23	1	0	0	24	1	0	0
223	16/06/2016	291	31	40	377.550	25	1	1	1	4	0	0	0
224	17/06/2016	246	25	41	377.550	23	1	0	0	8	1	0	0
225	13/06/2016	179	51	38	377.550	31	1	0	0	8	1	0	0
226	20/06/2016	155	12	34	377.550	25	1	2	0	4	0	0	0
227	27/06/2016	246	25	41	377.550	23	1	0	0	8	1	0	0
228	29/06/2016	118	13	50	377.550	31	1	1	0	8	1	0	0
229	03/06/2016	235	11	37	377.550	29	3	1	1	16	1	0	0
230	07/06/2016	118	13	50	377.550	31	1	1	0	1	0	0	0
231	08/06/2016	118	13	50	377.550	31	1	1	0	80	1	0	0
232	09/06/2016	378	49	36	377.550	21	1	2	4	8	0	0	0
233	10/06/2016	179	51	38	377.550	31	1	0	0	2	1	0	0
234	20/06/2016	289	48	49	377.550	36	1	0	2	2	0	0	0
235	30/06/2016	225	26	28	377.550	24	1	1	2	2	0	0	0
236	05/07/2016	155	12	34	275.312	25	1	2	0	16	0	0	1
237	06/07/2016	118	13	50	275.312	31	1	1	0	8	1	0	0
238	08/07/2016	118	10	37	275.312	28	1	0	0	8	1	0	0
239	08/07/2016	118	10	37	275.312	28	1	0	0	4	0	0	0
240	12/07/2016	330	16	28	275.312	25	2	0	0	8	0	0	0
241	14/07/2016	179	26	30	275.312	19	3	0	0	8	0	0	1
242	15/07/2016	155	12	34	275.312	25	1	2	0	2	0	0	0
243	18/07/2016	330	16	28	275.312	25	2	0	0	8	1	0	0

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours	0	1	2
244	19/07/2016	330	16	28	275.312	25	2	0	0	8	1	0	0
245	18/07/2016	157	27	29	275.312	22	1	0	0	3	0	0	0
246	19/07/2016	361	52	28	275.312	27	1	1	4	8	0	0	0
247	20/07/2016	289	36	33	275.312	30	1	2	1	8	0	0	0
248	21/07/2016	179	51	38	275.312	31	1	0	0	8	0	0	0
249	11/07/2016	289	36	33	275.312	30	1	2	1	32	0	0	1
250	14/07/2016	289	36	33	275.312	30	1	2	1	8	0	0	1
251	21/07/2016	260	50	36	275.312	23	1	4	0	0	0	0	0
252	04/08/2016	289	36	33	265.615	30	1	2	1	8	0	0	1
253	11/08/2016	157	27	29	265.615	22	1	0	0	3	0	0	1
254	07/08/2016	289	36	33	265.615	30	1	2	1	1	0	0	0
255	08/08/2016	228	14	58	265.615	22	1	2	1	8	0	0	1
256	10/08/2016	300	26	43	265.615	25	1	2	1	1	1	0	0
257	10/08/2016	300	26	43	265.615	25	1	2	1	2	1	0	0
258	11/08/2016	260	50	36	265.615	23	1	4	0	4	0	0	0
259	08/08/2016	289	36	33	265.615	30	1	2	1	4	0	0	0
260	09/08/2016	248	25	47	265.615	32	1	2	1	1	0	0	0
261	10/08/2016	268	11	33	265.615	25	2	0	0	8	1	0	0
262	10/08/2016	179	26	30	265.615	19	3	0	0	1	0	0	0
263	10/08/2016	118	13	50	265.615	31	1	1	0	3	1	0	0
264	14/08/2016	248	25	47	265.615	32	1	2	1	2	0	0	0
265	15/08/2016	235	11	37	265.615	29	3	1	1	1	0	0	0
266	17/08/2016	118	13	50	265.615	31	1	1	0	1	0	0	0
267	24/08/2016	235	11	37	265.615	29	3	1	1	8	0	0	1
268	08/08/2016	361	52	28	265.615	27	1	1	4	8	1	0	0
269	30/08/2016	184	42	27	265.615	21	1	0	0	8	1	0	0
270	05/09/2016	179	51	38	294.217	31	1	0	0	8	1	0	0
271	09/09/2016	179	51	38	294.217	31	1	0	0	3	0	0	0
272	07/09/2016	289	36	33	294.217	30	1	2	1	24	0	0	1
273	08/09/2016	235	20	43	294.217	38	1	1	0	0	0	0	0
274	12/09/2016	246	25	41	294.217	23	1	0	0	16	1	0	0
275	13/09/2016	291	31	40	294.217	25	1	1	1	3	0	0	0
276	13/09/2016	231	35	39	294.217	35	1	2	2	0	0	0	0
277	13/09/2016	291	50	32	294.217	23	1	0	0	0	0	0	0
278	14/09/2016	179	51	38	294.217	31	1	0	0	8	1	0	0

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours	0	1	2
279	14/09/2016	246	25	41	294.217	23	1	0	0	32	1	0	0
280	15/09/2016	179	51	38	294.217	31	1	0	0	1	0	0	0
281	16/09/2016	291	31	40	294.217	25	1	1	1	4	0	0	0
282	16/09/2016	260	50	36	294.217	23	1	4	0	4	0	0	0
283	14/09/2016	235	20	43	294.217	38	1	1	0	8	0	0	0
284	15/09/2016	118	13	50	294.217	31	1	1	0	1	0	0	0
285	15/09/2016	235	20	43	294.217	38	1	1	0	0	0	0	0
286	16/09/2016	291	31	40	294.217	25	1	1	1	3	0	0	0
287	26/09/2016	291	31	40	294.217	25	1	1	1	40	1	0	0
288	26/09/2016	179	51	38	294.217	31	1	0	0	8	1	0	0
289	05/10/2016	289	36	33	265.017	30	1	2	1	8	0	0	0
290	05/10/2016	235	11	37	265.017	29	3	1	1	4	0	0	0
291	05/10/2016	289	36	33	265.017	30	1	2	1	8	0	0	0
292	06/10/2016	289	36	33	265.017	30	1	2	1	8	0	0	0
293	06/10/2016	118	13	50	265.017	31	1	1	0	0	0	0	0
294	06/10/2016	248	25	47	265.017	32	1	2	1	0	0	0	0
295	12/10/2016	179	26	30	265.017	19	3	0	0	8	1	0	0
296	12/10/2016	118	10	37	265.017	28	1	0	0	3	1	0	0
297	12/10/2016	369	17	31	265.017	25	1	3	0	8	0	0	0
298	14/10/2016	179	51	38	265.017	31	1	0	0	1	0	0	0
299	14/10/2016	179	26	30	265.017	19	3	0	0	64	1	0	0
300	14/10/2016	235	20	43	265.017	38	1	1	0	0	0	0	0
301	15/10/2016	289	36	33	265.017	30	1	2	1	16	0	0	1
302	16/10/2016	260	50	36	265.017	23	1	4	0	3	0	0	0
303	16/10/2016	235	20	43	265.017	38	1	1	0	0	0	0	0
304	19/10/2016	235	20	43	265.017	38	1	1	0	2	0	0	0
305	19/10/2016	235	20	43	265.017	38	1	1	0	2	0	0	0
306	20/10/2016	118	13	50	265.017	31	1	1	0	1	0	0	0
307	20/10/2016	291	31	40	265.017	25	1	1	1	4	0	0	0
308	22/10/2016	179	26	30	265.017	19	3	0	0	16	0	0	0
309	22/10/2016	118	13	50	265.017	31	1	1	0	1	0	0	0
310	26/10/2016	361	52	28	265.017	27	1	1	4	8	1	0	0
311	27/10/2016	260	50	36	265.017	23	1	4	0	0	0	0	0
312	27/10/2016	291	31	40	265.017	25	1	1	1	0	0	0	0
313	27/10/2016	157	27	29	265.017	22	1	0	0	0	0	0	0

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours	0	1	2
314	28/10/2016	179	26	30	265.017	19	3	0	0	5	1	0	0
315	28/10/2016	179	26	30	265.017	19	3	0	0	5	1	0	0
316	29/10/2016	118	13	50	265.017	31	1	1	0	1	0	0	0
317	07/11/2016	118	10	37	284.031	28	1	0	0	8	1	0	0
318	07/11/2016	248	25	47	284.031	32	1	2	1	2	0	0	0
319	08/11/2016	179	51	38	284.031	31	1	0	0	8	1	0	0
320	11/11/2016	260	50	36	284.031	23	1	4	0	3	0	0	0
321	14/11/2016	291	31	40	284.031	25	1	1	1	1	0	0	0
322	14/11/2016	378	49	36	284.031	21	1	2	4	8	1	0	0
323	14/11/2016	155	12	34	284.031	25	1	2	0	120	1	0	0
324	14/11/2016	235	20	43	284.031	38	1	1	0	8	0	0	0
325	15/11/2016	330	16	28	284.031	25	2	0	0	0	0	0	0
326	16/11/2016	235	11	37	284.031	29	3	1	1	1	0	0	1
327	16/11/2016	118	10	37	284.031	28	1	0	0	3	1	0	0
328	17/11/2016	235	11	37	284.031	29	3	1	1	2	0	0	0
329	17/11/2016	179	51	38	284.031	31	1	0	0	3	0	0	0
330	18/11/2016	246	25	41	284.031	23	1	0	0	8	1	0	0
331	18/11/2016	291	31	40	284.031	25	1	1	1	4	1	0	0
332	21/11/2016	246	25	41	284.031	23	1	0	0	8	1	0	0
333	22/11/2016	179	51	38	284.031	31	1	0	0	1	0	0	0
334	23/11/2016	260	50	36	284.031	23	1	4	0	8	1	0	0
335	25/11/2016	260	50	36	284.031	23	1	4	0	8	0	1	0
336	25/11/2016	378	49	36	284.031	21	1	2	4	0	0	0	0
337	29/11/2016	279	5	39	284.031	24	1	2	0	0	0	0	0
338	24/11/2016	179	51	38	284.031	31	1	0	0	1	0	0	0
339	05/12/2016	225	26	28	236.629	24	1	1	2	3	1	0	0
340	05/12/2016	179	51	38	236.629	31	1	0	0	2	0	0	0
341	05/12/2016	179	51	38	236.629	31	1	0	0	1	0	0	0
342	05/12/2016	235	11	37	236.629	29	3	1	1	3	0	0	0
343	06/12/2016	118	13	50	236.629	31	1	1	0	1	0	0	0
344	09/12/2016	260	50	36	236.629	23	1	4	0	4	0	0	0
345	15/12/2016	246	25	41	236.629	23	1	0	0	8	1	0	0
346	15/12/2016	179	51	38	236.629	31	1	0	0	1	0	0	0
347	16/12/2016	179	51	38	236.629	31	1	0	0	1	0	0	0
348	20/12/2016	179	26	30	236.629	19	3	0	0	1	0	0	0

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours	0	1	2
349	20/12/2016	118	10	37	236.629	28	1	0	0	8	0	0	0
350	22/12/2016	235	11	37	236.629	29	3	1	1	2	0	0	0
351	23/12/2016	179	51	38	236.629	31	1	0	0	1	0	0	0
352	20/12/2016	235	20	43	236.629	38	1	1	0	8	1	0	0
353	20/12/2016	235	11	37	236.629	29	3	1	1	4	1	0	0
354	21/12/2016	260	50	36	236.629	23	1	4	0	8	0	0	0
355	19/12/2016	157	27	29	236.629	22	1	0	0	2	0	0	0
356	19/12/2016	179	51	38	236.629	31	1	0	0	3	0	0	0
357	19/12/2016	289	36	33	236.629	30	1	2	1	8	0	0	1
358	04/01/2017	225	26	28	330.061	24	1	1	2	5	0	0	0
359	09/01/2017	118	10	37	330.061	28	1	0	0	32	0	0	1
360	09/01/2017	155	12	34	330.061	25	1	2	0	2	0	0	0
361	03/01/2017	235	11	37	330.061	29	3	1	1	1	1	0	0
362	03/01/2017	155	12	34	330.061	25	1	2	0	4	0	0	0
363	09/01/2017	289	36	33	330.061	30	1	2	1	8	0	0	0
364	11/01/2017	291	31	40	330.061	25	1	1	1	8	1	0	0
365	16/01/2017	235	20	43	330.061	38	1	1	0	8	0	0	0
366	16/01/2017	118	13	50	330.061	31	1	1	0	4	0	0	0
367	25/01/2017	179	51	38	330.061	31	1	0	0	1	0	0	0
368	27/01/2017	179	51	38	330.061	31	1	0	0	1	0	0	0
369	07/02/2017	118	10	37	251.818	28	1	0	0	2	0	0	0
370	01/02/2017	179	51	38	251.818	31	1	0	0	3	0	0	0
371	01/02/2017	225	26	28	251.818	24	1	1	2	1	1	0	0
372	03/02/2017	289	36	33	251.818	30	1	2	1	3	0	0	0
373	10/02/2017	260	50	36	251.818	23	1	4	0	3	0	0	0
374	17/02/2017	179	51	38	251.818	31	1	0	0	3	0	0	0
375	13/02/2017	179	51	38	251.818	31	1	0	0	2	0	0	0
376	15/02/2017	179	51	38	251.818	31	1	0	0	3	0	0	0
377	16/02/2017	179	51	38	251.818	31	1	0	0	8	1	0	0
378	16/02/2017	246	25	41	251.818	23	1	0	0	8	0	0	0
379	17/02/2017	179	51	38	251.818	31	1	0	0	3	0	0	0
380	13/02/2017	189	29	33	251.818	25	1	2	2	8	0	0	0
381	13/02/2017	179	51	38	251.818	31	1	0	0	3	0	0	0
382	21/02/2017	246	25	41	251.818	23	1	0	0	2	0	0	0
383	21/02/2017	291	31	40	251.818	25	1	1	1	2	0	0	0

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours	0	1	2
384	22/02/2017	157	27	29	251.818	22	1	0	0	16	1	0	0
385	22/02/2017	179	51	38	251.818	31	1	0	0	3	0	0	0
386	24/02/2017	179	51	38	251.818	31	1	0	0	3	0	0	0
387	24/02/2017	246	25	41	251.818	23	1	0	0	24	1	0	0
388	22/02/2017	179	51	38	251.818	31	1	0	0	3	0	0	0
389	24/02/2017	179	51	38	251.818	31	1	0	0	3	0	0	0
390	07/03/2017	118	10	37	244.387	28	1	0	0	8	0	0	1
391	08/03/2017	246	25	41	244.387	23	1	0	0	16	0	0	1
392	10/03/2017	246	25	41	244.387	23	1	0	0	2	0	0	0
393	10/03/2017	260	50	36	244.387	23	1	4	0	4	0	0	0
394	13/03/2017	179	51	38	244.387	31	1	0	0	2	0	0	0
395	13/03/2017	235	11	37	244.387	29	3	1	1	8	0	0	0
396	14/03/2017	179	22	40	244.387	22	2	2	0	8	0	0	0
397	14/03/2017	378	49	36	244.387	21	1	2	4	8	0	0	0
398	20/03/2017	179	51	38	244.387	31	1	0	0	16	0	0	0
399	22/03/2017	361	52	28	244.387	27	1	1	4	8	0	0	0
400	22/03/2017	369	17	31	244.387	25	1	3	0	0	0	0	0
401	23/03/2017	235	11	37	244.387	29	3	1	1	8	0	0	1
402	24/03/2017	118	13	50	244.387	31	1	1	0	2	0	0	0
403	28/03/2017	118	13	50	244.387	31	1	1	0	3	1	0	0
404	29/03/2017	118	13	50	244.387	31	1	1	0	8	1	0	0
405	30/03/2017	235	11	37	244.387	29	3	1	1	0	0	0	0
406	30/03/2017	246	25	41	244.387	23	1	0	0	0	0	0	0
407	30/03/2017	118	13	50	244.387	31	1	1	0	0	0	0	0
408	31/03/2017	179	51	38	244.387	31	1	0	0	8	0	0	0
409	31/03/2017	289	36	33	244.387	30	1	2	1	8	0	0	0
410	27/03/2017	260	50	36	244.387	23	1	4	0	8	0	0	1
411	28/03/2017	246	25	41	244.387	23	1	0	0	2	0	0	0
412	05/04/2017	179	51	38	239.409	31	1	0	0	4	0	0	0
413	07/04/2017	260	50	36	239.409	23	1	4	0	3	0	0	0
414	07/04/2017	330	16	28	239.409	25	2	0	0	4	0	0	0
415	10/04/2017	369	17	31	239.409	25	1	3	0	4	0	0	0
416	10/04/2017	248	25	47	239.409	32	1	2	1	4	0	0	0
417	12/04/2017	330	16	28	239.409	25	2	0	0	8	0	0	0
418	12/04/2017	179	51	38	239.409	31	1	0	0	8	0	0	0

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours	0	1	2
419	17/04/2017	118	13	50	239.409	31	1	1	0	1	0	0	0
420	19/04/2017	118	13	50	239.409	31	1	1	0	120	1	0	0
421	28/04/2017	300	26	43	239.409	25	1	2	1	8	0	0	0
422	28/04/2017	260	50	36	239.409	23	1	4	0	4	0	0	0
423	24/04/2017	179	51	38	239.409	31	1	0	0	4	0	0	0
424	26/04/2017	118	10	37	239.409	28	1	0	0	2	1	0	0
425	01/05/2017	235	20	43	246.074	38	1	1	0	16	1	0	0
426	03/05/2017	248	25	47	246.074	32	1	2	1	2	0	0	0
427	08/05/2017	369	17	31	246.074	25	1	3	0	8	1	0	0
428	10/05/2017	179	26	30	246.074	19	3	0	0	3	0	0	0
429	10/05/2017	179	51	38	246.074	31	1	0	0	4	0	0	0
430	11/05/2017	361	52	28	246.074	27	1	1	4	1	0	0	0
431	12/05/2017	260	50	36	246.074	23	1	4	0	3	0	0	0
432	15/05/2017	179	22	40	246.074	22	2	2	0	2	1	0	0
433	15/05/2017	179	22	40	246.074	22	2	2	0	3	1	0	0
434	17/05/2017	228	14	58	246.074	22	1	2	1	8	0	0	1
435	17/05/2017	225	26	28	246.074	24	1	1	2	3	0	0	0
436	19/05/2017	330	16	28	246.074	25	2	0	0	8	1	0	0
437	22/05/2017	179	26	30	246.074	19	3	0	0	2	0	0	0
438	22/05/2017	118	10	37	246.074	28	1	0	0	1	0	0	0
439	29/05/2017	235	11	37	246.074	29	3	1	1	8	1	0	0
440	31/05/2017	179	26	30	246.074	19	3	0	0	3	0	0	0
441	05/06/2017	118	10	37	253.957	28	1	0	0	3	0	0	0
442	05/06/2017	179	51	38	253.957	31	1	0	0	3	0	0	0
443	06/06/2017	118	10	37	253.957	28	1	0	0	2	0	0	0
444	08/06/2017	225	26	28	253.957	24	1	1	2	4	0	0	0
445	09/06/2017	260	50	36	253.957	23	1	4	0	4	0	0	0
446	09/06/2017	179	51	38	253.957	31	1	0	0	0	0	0	0
447	12/06/2017	291	31	40	253.957	25	1	1	1	40	1	0	0
448	12/06/2017	179	51	38	253.957	31	1	0	0	24	0	0	0
449	13/06/2017	246	25	41	253.957	23	1	0	0	3	0	0	0
450	19/06/2017	179	51	38	253.957	31	1	0	0	4	0	0	0
451	20/06/2017	235	20	43	253.957	38	1	1	0	8	0	0	0
452	26/06/2017	179	51	38	253.957	31	1	0	0	2	0	0	0
453	28/06/2017	225	26	28	253.957	24	1	1	2	2	0	0	0

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours	0	1	2
454	28/06/2017	118	13	50	253.957	31	1	1	0	2	0	0	0
455	28/06/2017	179	51	38	253.957	31	1	0	0	8	1	0	0
456	28/06/2017	179	26	30	253.957	19	3	0	0	2	0	0	1
457	30/06/2017	246	25	41	253.957	23	1	0	0	2	0	0	0
458	27/06/2017	330	16	28	253.957	25	2	0	0	1	1	0	0
459	27/06/2017	235	11	37	253.957	29	3	1	1	8	1	0	0
460	06/07/2017	179	26	30	230.290	19	3	0	0	2	0	0	0
461	06/07/2017	225	26	28	230.290	24	1	1	2	4	0	0	0
462	07/07/2017	260	50	36	230.290	23	1	4	0	8	1	0	0
463	10/07/2017	268	11	33	230.290	25	2	0	0	8	1	0	0
464	14/07/2017	330	16	28	230.290	25	2	0	0	8	0	0	0
465	14/07/2017	118	10	37	230.290	28	1	0	0	8	0	0	0
466	17/07/2017	260	50	36	230.290	23	1	4	0	4	0	0	0
467	18/07/2017	118	10	37	230.290	28	1	0	0	8	0	0	0
468	24/07/2017	300	26	43	230.290	25	1	2	1	8	0	1	0
469	24/07/2017	235	29	48	230.290	33	1	1	5	1	0	0	0
470	25/07/2017	246	25	41	230.290	23	1	0	0	2	0	0	0
471	25/07/2017	225	26	28	230.290	24	1	1	2	112	1	0	0
472	25/07/2017	179	51	38	230.290	31	1	0	0	1	0	0	0
473	28/07/2017	118	13	50	230.290	31	1	1	0	1	0	0	0
474	28/07/2017	361	52	28	230.290	27	1	1	4	8	0	0	0
475	24/07/2017	289	36	33	230.290	30	1	2	1	8	0	0	0
476	24/07/2017	235	20	43	230.290	38	1	1	0	8	0	0	0
477	25/07/2017	246	25	41	230.290	23	1	0	0	2	0	0	0
478	27/07/2017	291	31	40	230.290	25	1	1	1	1	0	0	0
479	27/07/2017	279	5	39	230.290	24	1	2	0	2	0	0	0
480	03/08/2017	179	51	38	249.797	31	1	0	0	4	0	0	0
481	07/08/2017	179	22	40	249.797	22	2	2	0	1	0	0	0
482	08/08/2017	246	25	41	249.797	23	1	0	0	4	0	0	0
483	08/08/2017	118	10	37	249.797	28	1	0	0	4	0	0	0
484	08/08/2017	289	36	33	249.797	30	1	2	1	8	0	0	0
485	08/08/2017	235	20	43	249.797	38	1	1	0	8	0	0	0
486	10/08/2017	291	31	40	249.797	25	1	1	1	4	0	0	0
487	14/08/2017	179	51	38	249.797	31	1	0	0	4	0	0	0
488	15/08/2017	179	22	40	249.797	22	2	2	0	8	0	0	0

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours	0	1	2
489	17/08/2017	330	16	28	249.797	25	2	0	0	16	0	0	0
490	22/08/2017	235	11	37	249.797	29	3	1	1	4	0	0	0
491	22/08/2017	246	25	41	249.797	23	1	0	0	1	0	0	0
492	22/08/2017	118	10	37	249.797	28	1	0	0	5	0	0	0
493	24/08/2017	291	31	40	249.797	25	1	1	1	2	0	0	0
494	28/08/2017	260	50	36	249.797	23	1	4	0	3	0	0	0
495	05/09/2017	246	25	41	261.756	23	1	0	0	1	0	0	0
496	05/09/2017	246	25	41	261.756	23	1	0	0	1	0	0	0
497	05/09/2017	118	10	37	261.756	28	1	0	0	3	0	0	0
498	05/09/2017	155	12	34	261.756	25	1	2	0	2	0	0	0
499	07/09/2017	291	31	40	261.756	25	1	1	1	2	0	0	0
500	08/09/2017	179	26	30	261.756	19	3	0	0	8	0	0	0
501	08/09/2017	248	25	47	261.756	32	1	2	1	1	0	0	0
502	11/09/2017	179	51	38	261.756	31	1	0	0	4	0	0	0
503	13/09/2017	225	26	28	261.756	24	1	1	2	1	0	0	0
504	18/09/2017	179	26	30	261.756	19	3	0	0	2	0	0	0
505	19/09/2017	369	17	31	261.756	25	1	3	0	8	0	0	0
506	26/09/2017	361	52	28	261.756	27	1	1	4	8	0	0	0
507	05/10/2017	289	48	49	284.853	36	1	0	2	1	1	0	0
508	05/10/2017	235	16	32	284.853	25	3	0	0	3	1	0	0
509	06/10/2017	246	25	41	284.853	23	1	0	0	8	0	0	0
510	11/10/2017	289	48	49	284.853	36	1	0	2	3	1	0	0
511	11/10/2017	291	31	40	284.853	25	1	1	1	2	0	0	0
512	17/10/2017	118	10	37	284.853	28	1	0	0	2	0	0	0
513	19/10/2017	289	48	49	284.853	36	1	0	2	2	0	0	0
514	20/10/2017	291	31	40	284.853	25	1	1	1	1	0	0	0
515	24/10/2017	225	26	28	284.853	24	1	1	2	2	0	0	0
516	24/10/2017	369	17	31	284.853	25	1	3	0	8	0	0	0
517	24/10/2017	369	17	31	284.853	25	1	3	0	3	0	0	0
518	24/10/2017	225	26	28	284.853	24	1	1	2	4	0	0	0
519	24/10/2017	369	17	31	284.853	25	1	3	0	8	0	0	0
520	25/10/2017	179	51	38	284.853	31	1	0	0	3	0	0	0
521	25/10/2017	228	14	58	284.853	22	1	2	1	1	1	0	0
522	25/10/2017	291	31	40	284.853	25	1	1	1	1	0	0	0
523	26/10/2017	369	17	31	284.853	25	1	3	0	8	1	0	0

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours	0	1	2
524	26/10/2017	225	26	28	284.853	24	1	1	2	1	1	0	0
525	27/10/2017	369	17	31	284.853	25	1	3	0	8	1	0	0
526	27/10/2017	225	26	28	284.853	24	1	1	2	3	1	0	0
527	29/10/2017	189	29	33	284.853	25	1	2	2	8	0	0	0
528	29/10/2017	235	16	32	284.853	25	3	0	0	8	1	0	0
529	29/10/2017	248	25	47	284.853	32	1	2	1	8	1	0	0
530	29/10/2017	225	26	28	284.853	24	1	1	2	0	0	0	0
531	31/10/2017	225	26	28	284.853	24	1	1	2	3	1	0	0
532	07/11/2017	179	51	38	268.519	31	1	0	0	1	0	0	1
533	08/11/2017	118	10	37	268.519	28	1	0	0	3	0	0	0
534	08/11/2017	330	16	28	268.519	25	2	0	0	24	1	0	0
535	10/11/2017	179	51	38	268.519	31	1	0	0	1	0	0	0
536	14/11/2017	118	10	37	268.519	28	1	0	0	8	1	0	0
537	15/11/2017	289	36	33	268.519	30	1	2	1	8	0	0	0
538	17/11/2017	235	16	32	268.519	25	3	0	0	8	1	0	0
539	17/11/2017	225	26	28	268.519	24	1	1	2	4	0	0	0
540	21/11/2017	361	52	28	268.519	27	1	1	4	8	0	0	0
541	22/11/2017	291	31	40	268.519	25	1	1	1	2	0	0	0
542	23/11/2017	118	10	37	268.519	28	1	0	0	2	1	0	0
543	23/11/2017	225	26	28	268.519	24	1	1	2	3	1	0	0
544	27/11/2017	179	51	38	268.519	31	1	0	0	1	0	0	0
545	27/11/2017	118	10	37	268.519	28	1	0	0	8	0	0	0
546	28/11/2017	118	10	37	268.519	28	1	0	0	8	1	0	0
547	28/11/2017	225	26	28	268.519	24	1	1	2	2	0	0	0
548	28/11/2017	291	31	40	268.519	25	1	1	1	0	0	0	0
549	29/11/2017	289	36	33	268.519	30	1	2	1	0	0	0	0
550	30/11/2017	248	25	47	268.519	32	1	2	1	4	1	0	0
551	30/11/2017	235	20	43	268.519	38	1	1	0	0	0	0	0
552	24/11/2017	225	26	28	268.519	24	1	1	2	2	0	0	0
553	24/11/2017	369	17	31	268.519	25	1	3	0	8	0	0	0
554	27/11/2017	361	52	28	268.519	27	1	1	4	2	0	0	0
555	05/12/2017	179	51	38	280.549	31	1	0	0	32	1	0	0
556	06/12/2017	291	31	40	280.549	25	1	1	1	1	0	0	0
557	06/12/2017	225	26	28	280.549	24	1	1	2	3	0	0	0
558	08/12/2017	179	26	30	280.549	19	3	0	0	1	1	0	0

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours	0	1	2
559	08/12/2017	225	26	28	280.549	24	1	1	2	3	0	0	0
560	13/12/2017	225	26	28	280.549	24	1	1	2	3	0	0	0
561	14/12/2017	361	52	28	280.549	27	1	1	4	4	1	0	0
562	15/12/2017	179	22	40	280.549	22	2	2	0	2	0	0	1
563	15/12/2017	235	20	43	280.549	38	1	1	0	8	0	0	0
564	18/12/2017	233	51	31	280.549	21	2	1	8	8	0	0	1
565	19/12/2017	179	26	30	280.549	19	3	0	0	16	1	0	0
566	19/12/2017	225	26	28	280.549	24	1	1	2	2	0	0	0
567	21/12/2017	225	26	28	280.549	24	1	1	2	3	0	0	0
568	18/12/2017	225	26	28	280.549	24	1	1	2	2	0	0	0
569	19/12/2017	155	12	34	280.549	25	1	2	0	80	0	0	1
570	01/01/2018	179	26	30	313.532	19	3	0	0	24	1	0	0
571	04/01/2018	179	26	30	313.532	19	3	0	0	16	1	0	0
572	04/01/2018	179	22	40	313.532	22	2	2	0	2	0	0	0
573	05/01/2018	179	22	40	313.532	22	2	2	0	2	0	0	0
574	08/01/2018	179	26	30	313.532	19	3	0	0	3	1	0	0
575	10/01/2018	179	22	40	313.532	22	2	2	0	2	0	0	0
576	11/01/2018	289	48	49	313.532	36	1	0	2	8	1	0	0
577	12/01/2018	179	22	40	313.532	22	2	2	0	3	0	0	1
578	15/01/2018	179	26	30	313.532	19	3	0	0	2	0	0	0
579	16/01/2018	155	12	34	313.532	25	1	2	0	8	0	0	1
580	17/01/2018	179	26	30	313.532	19	3	0	0	2	0	0	0
581	17/01/2018	179	51	38	313.532	31	1	0	0	3	0	0	0
582	17/01/2018	289	36	33	313.532	30	1	2	1	8	1	0	0
583	18/01/2018	179	51	38	313.532	31	1	0	0	3	0	0	0
584	26/01/2018	179	51	38	313.532	31	1	0	0	2	0	0	0
585	06/02/2018	179	51	38	264.249	31	1	0	0	8	1	0	0
586	06/02/2018	225	26	28	264.249	24	1	1	2	3	0	0	0
587	07/02/2018	248	25	47	264.249	32	1	2	1	8	1	0	0
588	07/02/2018	179	51	38	264.249	31	1	0	0	2	0	0	0
589	08/02/2018	225	26	28	264.249	24	1	1	2	3	0	0	0
590	08/02/2018	179	51	38	264.249	31	1	0	0	2	0	0	0
591	08/02/2018	179	26	30	264.249	19	3	0	0	2	0	0	0
592	09/02/2018	225	15	41	264.249	28	4	2	2	2	0	0	0
593	09/02/2018	179	51	38	264.249	31	1	0	0	2	0	0	0

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours	0	1	2
594	12/02/2018	233	51	31	264.249	21	2	1	8	2	0	0	1
595	12/02/2018	179	51	38	264.249	31	1	0	0	2	0	0	0
596	13/02/2018	225	26	28	264.249	24	1	1	2	8	1	0	0
597	14/02/2018	179	51	38	264.249	31	1	0	0	3	0	0	0
598	15/02/2018	179	51	38	264.249	31	1	0	0	3	0	0	0
599	15/02/2018	225	26	28	264.249	24	1	1	2	3	0	0	0
600	15/02/2018	179	26	30	264.249	19	3	0	0	2	1	0	0
601	16/02/2018	179	22	40	264.249	22	2	2	0	2	0	0	0
602	16/02/2018	179	51	38	264.249	31	1	0	0	3	0	0	0
603	21/02/2018	233	51	31	264.249	21	2	1	8	3	1	0	0
604	21/02/2018	179	26	30	264.249	19	3	0	0	2	0	0	0
605	21/02/2018	179	51	38	264.249	31	1	0	0	2	0	0	0
606	22/02/2018	179	51	38	264.249	31	1	0	0	8	1	0	0
607	23/02/2018	179	51	38	264.249	31	1	0	0	2	0	0	0
608	26/02/2018	155	12	34	264.249	25	1	2	0	5	0	0	0
609	26/02/2018	235	16	32	264.249	25	3	0	0	3	0	0	0
610	26/02/2018	179	51	38	264.249	31	1	0	0	2	0	0	0
611	26/02/2018	225	26	28	264.249	24	1	1	2	2	1	0	0
612	27/02/2018	179	51	38	264.249	31	1	0	0	2	0	0	0
613	27/02/2018	248	25	47	264.249	32	1	2	1	2	0	0	0
614	27/02/2018	225	26	28	264.249	24	1	1	2	2	0	0	0
615	28/02/2018	179	51	38	264.249	31	1	0	0	2	0	0	0
616	22/02/2018	179	51	38	264.249	31	1	0	0	2	0	0	0
617	23/02/2018	235	16	32	264.249	25	3	0	0	2	0	0	0
618	05/03/2018	179	51	38	222.196	31	1	0	0	2	0	0	0
619	05/03/2018	248	25	47	222.196	32	1	2	1	2	0	0	0
620	06/03/2018	228	14	58	222.196	22	1	2	1	3	0	0	0
621	06/03/2018	248	25	47	222.196	32	1	2	1	3	0	0	0
622	06/03/2018	228	14	58	222.196	22	1	2	1	112	1	0	0
623	07/03/2018	179	51	38	222.196	31	1	0	0	2	0	0	0
624	08/03/2018	225	26	28	222.196	24	1	1	2	2	0	0	0
625	08/03/2018	179	51	38	222.196	31	1	0	0	3	0	0	0
626	08/03/2018	225	26	28	222.196	24	1	1	2	2	0	0	0
627	09/03/2018	179	26	30	222.196	19	3	0	0	3	0	0	0
628	12/03/2018	235	16	32	222.196	25	3	0	0	3	0	0	0

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours	0	1	2
629	12/03/2018	361	52	28	222.196	27	1	1	4	8	0	0	1
630	13/03/2018	179	51	38	222.196	31	1	0	0	8	1	0	0
631	14/03/2018	179	51	38	222.196	31	1	0	0	2	0	0	0
632	15/03/2018	179	51	38	222.196	31	1	0	0	3	0	0	0
633	16/03/2018	179	26	30	222.196	19	3	0	0	2	0	0	0
634	19/03/2018	179	51	38	222.196	31	1	0	0	4	1	0	0
635	19/03/2018	248	25	47	222.196	32	1	2	1	2	1	0	0
636	19/03/2018	179	51	38	222.196	31	1	0	0	3	0	0	0
637	19/03/2018	225	26	28	222.196	24	1	1	2	8	1	0	0
638	20/03/2018	179	51	38	222.196	31	1	0	0	2	0	0	0
639	21/03/2018	289	36	33	222.196	30	1	2	1	8	0	0	0
640	21/03/2018	228	14	58	222.196	22	1	2	1	2	0	0	0
641	21/03/2018	179	51	38	222.196	31	1	0	0	2	0	0	0
642	22/03/2018	248	25	47	222.196	32	1	2	1	3	0	0	0
643	22/03/2018	179	51	38	222.196	31	1	0	0	3	0	0	0
644	23/03/2018	179	26	30	222.196	19	3	0	0	2	0	0	0
645	23/03/2018	179	51	38	222.196	31	1	0	0	3	0	0	0
646	27/03/2018	179	51	38	222.196	31	1	0	0	3	0	0	0
647	28/03/2018	118	15	46	222.196	25	1	2	0	8	0	0	0
648	28/03/2018	155	12	34	222.196	25	1	2	0	24	1	0	0
649	28/03/2018	179	51	38	222.196	31	1	0	0	3	0	0	0
650	29/03/2018	179	51	38	222.196	31	1	0	0	3	0	0	0
651	26/03/2018	179	26	30	222.196	19	3	0	0	2	1	0	0
652	26/03/2018	289	36	33	222.196	30	1	2	1	104	0	0	1
653	28/03/2018	369	17	31	222.196	25	1	3	0	8	0	0	0
654	02/04/2018	225	26	28	246.288	24	1	1	2	8	1	0	0
655	02/04/2018	118	10	37	246.288	28	1	0	0	8	1	0	0
656	03/04/2018	361	52	28	246.288	27	1	1	4	8	0	0	1
657	04/04/2018	248	25	47	246.288	32	1	2	1	8	0	0	1
658	05/04/2018	189	29	33	246.288	25	1	2	2	8	1	0	0
659	06/04/2018	179	26	30	246.288	19	3	0	0	2	0	0	0
660	09/04/2018	369	17	31	246.288	25	1	3	0	24	1	0	0
661	10/04/2018	179	22	40	246.288	22	2	2	0	2	0	1	0
662	10/04/2018	118	13	50	246.288	31	1	1	0	3	0	0	0
663	10/04/2018	361	52	28	246.288	27	1	1	4	2	0	0	0

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours	0	1	2
664	11/04/2018	118	10	37	246.288	28	1	0	0	2	1	0	0
665	13/04/2018	235	11	37	246.288	29	3	1	1	8	0	0	0
666	13/04/2018	179	26	30	246.288	19	3	0	0	2	0	0	0
667	16/04/2018	225	26	28	246.288	24	1	1	2	8	0	0	1
668	17/04/2018	235	16	32	246.288	25	3	0	0	3	0	1	0
669	20/04/2018	179	26	30	246.288	19	3	0	0	2	0	0	0
670	24/04/2018	155	12	34	246.288	25	1	2	0	4	0	0	0
671	26/04/2018	225	26	28	246.288	24	1	1	2	8	0	0	1
672	26/04/2018	118	13	50	246.288	31	1	1	0	2	1	0	0
673	27/04/2018	179	26	30	246.288	19	3	0	0	2	0	0	0
674	07/05/2018	235	11	37	237.656	29	3	1	1	8	0	0	0
675	09/05/2018	225	15	41	237.656	28	4	2	2	3	0	0	1
676	09/05/2018	235	16	32	237.656	25	3	0	0	2	0	0	0
677	09/05/2018	118	10	37	237.656	28	1	0	0	3	1	0	0
678	09/05/2018	235	20	43	237.656	38	1	1	0	8	0	0	0
679	10/05/2018	179	26	30	237.656	19	3	0	0	1	1	0	0
680	10/05/2018	291	31	40	237.656	25	1	1	1	2	0	0	0
681	10/05/2018	225	15	41	237.656	28	4	2	2	8	1	0	0
682	11/05/2018	300	26	43	237.656	25	1	2	1	64	0	0	1
683	11/05/2018	225	15	41	237.656	28	4	2	2	8	0	0	0
684	11/05/2018	179	26	30	237.656	19	3	0	0	2	0	0	0
685	14/05/2018	118	13	50	237.656	31	1	1	0	2	0	0	0
686	15/05/2018	118	13	50	237.656	31	1	1	0	3	1	0	0
687	15/05/2018	118	10	37	237.656	28	1	0	0	1	0	0	0
688	15/05/2018	118	13	50	237.656	31	1	1	0	0	0	0	0
689	16/05/2018	179	26	30	237.656	19	3	0	0	2	0	0	0
690	16/05/2018	378	49	36	237.656	21	1	2	4	0	0	0	0
691	18/05/2018	179	22	40	237.656	22	2	2	0	1	0	1	0
692	21/05/2018	155	12	34	237.656	25	1	2	0	48	1	0	0
693	21/05/2018	235	16	32	237.656	25	3	0	0	8	1	0	0
694	23/05/2018	291	31	40	237.656	25	1	1	1	8	0	0	0
695	23/05/2018	179	22	40	237.656	22	2	2	0	8	1	0	0
696	23/05/2018	225	26	28	237.656	24	1	1	2	3	1	0	0
697	24/05/2018	330	16	28	237.656	25	2	0	0	8	1	0	0
698	24/05/2018	235	16	32	237.656	25	3	0	0	2	0	0	0

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours	0	1	2
699	31/05/2018	291	31	40	237.656	25	1	1	1	2	0	0	0

In [49]: `df.columns.values`

Out[49]: `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 [50]: `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', 'Reason-3']`

In [51]: `df.columns=column_names`

In [52]: `df`

Out[52]:

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours	Reason- 1
0	07/07/2015	289	36	33	239.554	30	1	2	1	4	0
1	14/07/2015	118	13	50	239.554	31	1	1	0	0	0
2	15/07/2015	179	51	38	239.554	31	1	0	0	2	0
3	16/07/2015	279	5	39	239.554	24	1	2	0	4	1
4	23/07/2015	289	36	33	239.554	30	1	2	1	2	0
5	10/07/2015	179	51	38	239.554	31	1	0	0	2	0
6	17/07/2015	361	52	28	239.554	27	1	1	4	8	0
7	24/07/2015	260	50	36	239.554	23	1	4	0	4	0
8	06/07/2015	155	12	34	239.554	25	1	2	0	40	0
9	13/07/2015	235	11	37	239.554	29	3	1	1	8	0
10	20/07/2015	260	50	36	239.554	23	1	4	0	8	1
11	14/07/2015	260	50	36	239.554	23	1	4	0	8	1
12	15/07/2015	260	50	36	239.554	23	1	4	0	8	1
13	15/07/2015	179	51	38	239.554	31	1	0	0	1	1
14	15/07/2015	179	51	38	239.554	31	1	0	0	4	0
15	17/07/2015	246	25	41	239.554	23	1	0	0	8	1
16	17/07/2015	179	51	38	239.554	31	1	0	0	2	0
17	27/07/2015	179	51	38	239.554	31	1	0	0	8	0
18	30/07/2015	189	29	33	239.554	25	1	2	2	8	1

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours	Reason- 1
19	05/08/2015	248	25	47	205.917	32	1	2	1	2	0
20	12/08/2015	330	16	28	205.917	25	2	0	0	8	1
21	03/08/2015	179	51	38	205.917	31	1	0	0	1	1
22	10/08/2015	361	52	28	205.917	27	1	1	4	40	1
23	14/08/2015	260	50	36	205.917	23	1	4	0	4	0
24	17/08/2015	289	36	33	205.917	30	1	2	1	8	0
25	24/08/2015	361	52	28	205.917	27	1	1	4	7	0
26	04/08/2015	289	36	33	205.917	30	1	2	1	1	0
27	12/08/2015	157	27	29	205.917	22	1	0	0	4	0
28	19/08/2015	289	36	33	205.917	30	1	2	1	8	0
29	28/08/2015	179	51	38	205.917	31	1	0	0	2	0
30	17/08/2015	179	51	38	205.917	31	1	0	0	8	0
31	27/08/2015	235	29	48	205.917	33	1	1	5	8	0
32	27/08/2015	235	11	37	205.917	29	3	1	1	4	0
33	17/08/2015	235	29	48	205.917	33	1	1	5	8	0
34	17/08/2015	179	51	38	205.917	31	1	0	0	2	0
35	17/08/2015	361	52	28	205.917	27	1	1	4	1	0
36	04/08/2015	289	36	33	205.917	30	1	2	1	8	0
37	20/08/2015	291	50	32	205.917	23	1	0	0	4	1
38	21/08/2015	235	29	48	205.917	33	1	1	5	8	0
39	28/08/2015	260	50	36	205.917	23	1	4	0	4	0
40	01/09/2015	184	42	27	241.476	21	1	0	0	2	0
41	07/09/2015	118	10	37	241.476	28	1	0	0	4	0
42	01/09/2015	179	51	38	241.476	31	1	0	0	4	0
43	08/09/2015	235	20	43	241.476	38	1	1	0	8	0
44	09/09/2015	155	12	34	241.476	25	1	2	0	2	0
45	13/09/2015	118	10	37	241.476	28	1	0	0	3	0
46	14/09/2015	179	51	38	241.476	31	1	0	0	3	0
47	24/09/2015	291	31	40	241.476	25	1	1	1	4	0
48	04/09/2015	260	50	36	241.476	23	1	4	0	8	0
49	14/09/2015	291	31	40	241.476	25	1	1	1	32	1
50	21/09/2015	260	50	36	241.476	23	1	4	0	0	0
51	28/09/2015	225	26	28	241.476	24	1	1	2	0	0
52	08/09/2015	225	26	28	241.476	24	1	1	2	2	0
53	15/09/2015	118	10	37	241.476	28	1	0	0	2	0

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours	Reason- 1
54	22/09/2015	289	36	33	241.476	30	1	2	1	0	0
55	29/09/2015	118	13	50	241.476	31	1	1	0	0	0
56	16/09/2015	225	26	28	241.476	24	1	1	2	3	0
57	23/09/2015	179	51	38	241.476	31	1	0	0	3	0
58	30/09/2015	369	17	31	241.476	25	1	3	0	0	0
59	11/09/2015	248	25	47	241.476	32	1	2	1	1	0
60	18/09/2015	179	51	38	241.476	31	1	0	0	3	0
61	25/09/2015	260	50	36	241.476	23	1	4	0	4	0
62	06/10/2015	179	51	38	253.465	31	1	0	0	3	0
63	13/10/2015	118	10	37	253.465	28	1	0	0	3	0
64	14/10/2015	118	13	50	253.465	31	1	1	0	0	0
65	15/10/2015	179	26	30	253.465	19	3	0	0	1	0
66	16/10/2015	179	51	38	253.465	31	1	0	0	3	0
67	16/10/2015	225	26	28	253.465	24	1	1	2	3	0
68	06/10/2015	118	10	37	253.465	28	1	0	0	3	0
69	14/10/2015	225	26	28	253.465	24	1	1	2	2	0
70	21/10/2015	248	25	47	253.465	32	1	2	1	2	0
71	22/10/2015	291	31	40	253.465	25	1	1	1	5	0
72	21/10/2015	179	51	38	253.465	31	1	0	0	8	0
73	21/10/2015	225	26	28	253.465	24	1	1	2	3	0
74	22/10/2015	260	50	36	253.465	23	1	4	0	16	0
75	13/10/2015	291	31	40	253.465	25	1	1	1	8	1
76	20/10/2015	225	26	28	253.465	24	1	1	2	2	0
77	21/10/2015	289	36	33	253.465	30	1	2	1	8	0
78	23/10/2015	361	52	28	253.465	27	1	1	4	1	0
79	30/10/2015	260	50	36	253.465	23	1	4	0	3	0
80	05/11/2015	179	51	38	306.345	31	1	0	0	1	0
81	04/11/2015	225	26	28	306.345	24	1	1	2	1	0
82	05/11/2015	179	51	38	306.345	31	1	0	0	8	1
83	12/11/2015	179	22	40	306.345	22	2	2	0	8	0
84	19/11/2015	291	31	40	306.345	25	1	1	1	5	0
85	02/11/2015	155	12	34	306.345	25	1	2	0	32	1
86	09/11/2015	189	29	33	306.345	25	1	2	2	8	0
87	16/11/2015	291	31	40	306.345	25	1	1	1	40	1
88	18/11/2015	225	26	28	306.345	24	1	1	2	1	0

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours	Reason- 1
89	20/11/2015	155	12	34	306.345	25	1	2	0	8	1
90	18/11/2015	225	26	28	306.345	24	1	1	2	3	0
91	25/11/2015	179	22	40	306.345	22	2	2	0	8	0
92	20/11/2015	225	26	28	306.345	24	1	1	2	3	1
93	27/11/2015	260	50	36	306.345	23	1	4	0	4	0
94	02/11/2015	248	25	47	306.345	32	1	2	1	1	0
95	10/11/2015	225	26	28	306.345	24	1	1	2	3	0
96	11/11/2015	289	36	33	306.345	30	1	2	1	24	1
97	26/11/2015	291	31	40	306.345	25	1	1	1	3	0
98	01/12/2015	248	25	47	261.306	32	1	2	1	1	0
99	01/12/2015	118	10	37	261.306	28	1	0	0	64	0
100	02/12/2015	118	13	50	261.306	31	1	1	0	2	0
101	02/12/2015	235	11	37	261.306	29	3	1	1	8	0
102	03/12/2015	225	26	28	261.306	24	1	1	2	2	0
103	04/12/2015	260	50	36	261.306	23	1	4	0	8	0
104	08/12/2015	118	10	37	261.306	28	1	0	0	56	0
105	09/12/2015	361	52	28	261.306	27	1	1	4	8	0
106	10/12/2015	225	26	28	261.306	24	1	1	2	3	0
107	11/12/2015	260	50	36	261.306	23	1	4	0	3	0
108	15/12/2015	225	26	28	261.306	24	1	1	2	2	0
109	16/12/2015	361	52	28	261.306	27	1	1	4	8	0
110	11/12/2015	118	10	37	261.306	28	1	0	0	2	0
111	18/12/2015	246	25	41	261.306	23	1	0	0	8	0
112	18/12/2015	225	26	28	261.306	24	1	1	2	2	0
113	06/01/2016	225	26	28	308.593	24	1	1	2	1	0
114	04/01/2016	118	10	37	308.593	28	1	0	0	1	0
115	05/01/2016	118	10	37	308.593	28	1	0	0	1	0
116	05/01/2016	155	12	34	308.593	25	1	2	0	8	0
117	06/01/2016	225	26	28	308.593	24	1	1	2	2	0
118	07/01/2016	184	42	27	308.593	21	1	0	0	2	0
119	07/01/2016	225	26	28	308.593	24	1	1	2	2	0
120	08/01/2016	225	26	28	308.593	24	1	1	2	1	0
121	11/01/2016	118	10	37	308.593	28	1	0	0	2	0
122	12/01/2016	225	26	28	308.593	24	1	1	2	2	0
123	12/01/2016	118	10	37	308.593	28	1	0	0	2	0

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours	Reason- 1
124	13/01/2016	118	10	37	308.593	28	1	0	0	2	0
125	14/01/2016	118	10	37	308.593	28	1	0	0	2	0
126	15/01/2016	118	10	37	308.593	28	1	0	0	2	0
127	11/01/2016	118	10	37	308.593	28	1	0	0	2	0
128	12/01/2016	118	10	37	308.593	28	1	0	0	2	0
129	12/01/2016	179	26	30	308.593	19	3	0	0	8	0
130	12/01/2016	289	36	33	308.593	30	1	2	1	8	0
131	13/01/2016	118	10	37	308.593	28	1	0	0	2	0
132	21/01/2016	184	42	27	308.593	21	1	0	0	2	0
133	28/01/2016	118	10	37	308.593	28	1	0	0	2	0
134	25/01/2016	118	10	37	308.593	28	1	0	0	0	0
135	26/01/2016	225	26	28	308.593	24	1	1	2	1	0
136	28/01/2016	289	36	33	308.593	30	1	2	1	3	0
137	05/02/2016	184	42	27	302.585	21	1	0	0	1	0
138	03/02/2016	246	25	41	302.585	23	1	0	0	8	1
139	10/02/2016	179	51	38	302.585	31	1	0	0	8	1
140	11/02/2016	155	12	34	302.585	25	1	2	0	2	0
141	11/02/2016	189	29	33	302.585	25	1	2	2	8	0
142	12/02/2016	260	50	36	302.585	23	1	4	0	2	0
143	12/02/2016	289	36	33	302.585	30	1	2	1	8	0
144	08/02/2016	388	15	50	302.585	24	1	0	0	8	1
145	09/02/2016	388	15	50	302.585	24	1	0	0	8	1
146	15/02/2016	225	26	28	302.585	24	1	1	2	2	0
147	09/02/2016	225	26	28	302.585	24	1	1	2	2	0
148	16/02/2016	179	26	30	302.585	19	3	0	0	1	0
149	23/02/2016	184	42	27	302.585	21	1	0	0	8	0
150	25/02/2016	225	26	28	302.585	24	1	1	2	3	0
151	15/02/2016	330	16	28	302.585	25	2	0	0	8	0
152	16/02/2016	330	16	28	302.585	25	2	0	0	1	0
153	17/02/2016	225	26	28	302.585	24	1	1	2	1	0
154	25/02/2016	189	29	33	302.585	25	1	2	2	8	0
155	01/03/2016	291	50	32	343.253	23	1	0	0	2	0
156	01/03/2016	260	50	36	343.253	23	1	4	0	8	0
157	08/03/2016	157	27	29	343.253	22	1	0	0	3	0
158	15/03/2016	179	22	40	343.253	22	2	2	0	8	0

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours	Reason- 1
159	16/03/2016	291	31	40	343.253	25	1	1	1	8	0
160	02/03/2016	260	50	36	343.253	23	1	4	0	8	1
161	03/03/2016	179	26	30	343.253	19	3	0	0	8	1
162	04/03/2016	248	25	47	343.253	32	1	2	1	3	1
163	04/03/2016	260	50	36	343.253	23	1	4	0	40	1
164	07/03/2016	179	22	40	343.253	22	2	2	0	40	1
165	14/03/2016	155	12	34	343.253	25	1	2	0	16	1
166	21/03/2016	260	50	36	343.253	23	1	4	0	16	0
167	22/03/2016	155	12	34	343.253	25	1	2	0	8	1
168	24/03/2016	289	36	33	343.253	30	1	2	1	8	1
169	24/03/2016	179	22	40	343.253	22	2	2	0	8	1
170	25/03/2016	260	50	36	343.253	23	1	4	0	4	0
171	25/03/2016	225	26	28	343.253	24	1	1	2	1	0
172	28/03/2016	279	5	39	343.253	24	1	2	0	8	1
173	29/03/2016	179	51	38	343.253	31	1	0	0	24	1
174	30/03/2016	225	26	28	343.253	24	1	1	2	2	0
175	28/03/2016	225	26	28	343.253	24	1	1	2	8	1
176	28/03/2016	179	26	30	343.253	19	3	0	0	1	1
177	29/03/2016	225	26	28	343.253	24	1	1	2	8	1
178	30/03/2016	225	26	28	343.253	24	1	1	2	16	1
179	30/03/2016	179	51	38	343.253	31	1	0	0	3	1
180	17/03/2016	279	5	39	343.253	24	1	2	0	16	1
181	18/03/2016	225	26	28	343.253	24	1	1	2	2	0
182	25/03/2016	248	25	47	343.253	32	1	2	1	3	1
183	28/03/2016	225	26	28	343.253	24	1	1	2	1	0
184	06/04/2016	291	31	40	326.452	25	1	1	1	1	0
185	13/04/2016	225	26	28	326.452	24	1	1	2	1	0
186	12/04/2016	155	12	34	326.452	25	1	2	0	1	0
187	13/04/2016	246	25	41	326.452	23	1	0	0	24	1
188	14/04/2016	155	12	34	326.452	25	1	2	0	1	0
189	15/04/2016	225	26	28	326.452	24	1	1	2	2	0
190	15/04/2016	260	50	36	326.452	23	1	4	0	4	0
191	06/04/2016	179	51	38	326.452	31	1	0	0	24	1
192	07/04/2016	118	13	50	326.452	31	1	1	0	1	0
193	08/04/2016	291	31	40	326.452	25	1	1	1	3	0

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours	Reason- 1
194	08/04/2016	246	25	41	326.452	23	1	0	0	8	1
195	22/04/2016	291	31	40	326.452	25	1	1	1	1	0
196	29/04/2016	248	25	47	326.452	32	1	2	1	8	0
197	29/04/2016	260	50	36	326.452	23	1	4	0	56	0
198	26/04/2016	289	36	33	326.452	30	1	2	1	8	0
199	27/04/2016	155	12	34	326.452	25	1	2	0	24	1
200	27/04/2016	378	49	36	326.452	21	1	2	4	8	0
201	28/04/2016	289	36	33	326.452	30	1	2	1	16	1
202	08/04/2016	235	11	37	326.452	29	3	1	1	3	1
203	04/04/2016	235	29	48	326.452	33	1	1	5	0	0
204	04/05/2016	289	36	33	378.884	30	1	2	1	8	1
205	05/05/2016	155	12	34	378.884	25	1	2	0	2	0
206	02/05/2016	155	12	34	378.884	25	1	2	0	1	0
207	03/05/2016	179	51	38	378.884	31	1	0	0	8	0
208	03/05/2016	225	26	28	378.884	24	1	1	2	8	0
209	11/05/2016	184	42	27	378.884	21	1	0	0	4	1
210	09/05/2016	155	12	34	378.884	25	1	2	0	2	0
211	10/05/2016	179	51	38	378.884	31	1	0	0	1	1
212	04/05/2016	289	36	33	378.884	30	1	2	1	24	1
213	11/05/2016	279	5	39	378.884	24	1	2	0	0	0
214	18/05/2016	330	16	28	378.884	25	2	0	0	0	0
215	25/05/2016	378	49	36	378.884	21	1	2	4	0	0
216	25/05/2016	388	15	50	378.884	24	1	0	0	0	0
217	24/05/2016	179	51	38	378.884	31	1	0	0	1	1
218	11/05/2016	118	13	50	378.884	31	1	1	0	24	1
219	27/05/2016	361	52	28	378.884	27	1	1	4	8	0
220	06/06/2016	246	25	41	377.550	23	1	0	0	8	0
221	13/06/2016	361	52	28	377.550	27	1	1	4	8	0
222	14/06/2016	246	25	41	377.550	23	1	0	0	24	1
223	16/06/2016	291	31	40	377.550	25	1	1	1	4	0
224	17/06/2016	246	25	41	377.550	23	1	0	0	8	1
225	13/06/2016	179	51	38	377.550	31	1	0	0	8	1
226	20/06/2016	155	12	34	377.550	25	1	2	0	4	0
227	27/06/2016	246	25	41	377.550	23	1	0	0	8	1
228	29/06/2016	118	13	50	377.550	31	1	1	0	8	1

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours	Reason- 1
229	03/06/2016	235	11	37	377.550	29	3	1	1	16	1
230	07/06/2016	118	13	50	377.550	31	1	1	0	1	0
231	08/06/2016	118	13	50	377.550	31	1	1	0	80	1
232	09/06/2016	378	49	36	377.550	21	1	2	4	8	0
233	10/06/2016	179	51	38	377.550	31	1	0	0	2	1
234	20/06/2016	289	48	49	377.550	36	1	0	2	2	0
235	30/06/2016	225	26	28	377.550	24	1	1	2	2	0
236	05/07/2016	155	12	34	275.312	25	1	2	0	16	0
237	06/07/2016	118	13	50	275.312	31	1	1	0	8	1
238	08/07/2016	118	10	37	275.312	28	1	0	0	8	1
239	08/07/2016	118	10	37	275.312	28	1	0	0	4	0
240	12/07/2016	330	16	28	275.312	25	2	0	0	8	0
241	14/07/2016	179	26	30	275.312	19	3	0	0	8	0
242	15/07/2016	155	12	34	275.312	25	1	2	0	2	0
243	18/07/2016	330	16	28	275.312	25	2	0	0	8	1
244	19/07/2016	330	16	28	275.312	25	2	0	0	8	1
245	18/07/2016	157	27	29	275.312	22	1	0	0	3	0
246	19/07/2016	361	52	28	275.312	27	1	1	4	8	0
247	20/07/2016	289	36	33	275.312	30	1	2	1	8	0
248	21/07/2016	179	51	38	275.312	31	1	0	0	8	0
249	11/07/2016	289	36	33	275.312	30	1	2	1	32	0
250	14/07/2016	289	36	33	275.312	30	1	2	1	8	0
251	21/07/2016	260	50	36	275.312	23	1	4	0	0	0
252	04/08/2016	289	36	33	265.615	30	1	2	1	8	0
253	11/08/2016	157	27	29	265.615	22	1	0	0	3	0
254	07/08/2016	289	36	33	265.615	30	1	2	1	1	0
255	08/08/2016	228	14	58	265.615	22	1	2	1	8	0
256	10/08/2016	300	26	43	265.615	25	1	2	1	1	1
257	10/08/2016	300	26	43	265.615	25	1	2	1	2	1
258	11/08/2016	260	50	36	265.615	23	1	4	0	4	0
259	08/08/2016	289	36	33	265.615	30	1	2	1	4	0
260	09/08/2016	248	25	47	265.615	32	1	2	1	1	0
261	10/08/2016	268	11	33	265.615	25	2	0	0	8	1
262	10/08/2016	179	26	30	265.615	19	3	0	0	1	0
263	10/08/2016	118	13	50	265.615	31	1	1	0	3	1

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours	Reason- 1
264	14/08/2016	248	25	47	265.615	32	1	2	1	2	0
265	15/08/2016	235	11	37	265.615	29	3	1	1	1	0
266	17/08/2016	118	13	50	265.615	31	1	1	0	1	0
267	24/08/2016	235	11	37	265.615	29	3	1	1	8	0
268	08/08/2016	361	52	28	265.615	27	1	1	4	8	1
269	30/08/2016	184	42	27	265.615	21	1	0	0	8	1
270	05/09/2016	179	51	38	294.217	31	1	0	0	8	1
271	09/09/2016	179	51	38	294.217	31	1	0	0	3	0
272	07/09/2016	289	36	33	294.217	30	1	2	1	24	0
273	08/09/2016	235	20	43	294.217	38	1	1	0	0	0
274	12/09/2016	246	25	41	294.217	23	1	0	0	16	1
275	13/09/2016	291	31	40	294.217	25	1	1	1	3	0
276	13/09/2016	231	35	39	294.217	35	1	2	2	0	0
277	13/09/2016	291	50	32	294.217	23	1	0	0	0	0
278	14/09/2016	179	51	38	294.217	31	1	0	0	8	1
279	14/09/2016	246	25	41	294.217	23	1	0	0	32	1
280	15/09/2016	179	51	38	294.217	31	1	0	0	1	0
281	16/09/2016	291	31	40	294.217	25	1	1	1	4	0
282	16/09/2016	260	50	36	294.217	23	1	4	0	4	0
283	14/09/2016	235	20	43	294.217	38	1	1	0	8	0
284	15/09/2016	118	13	50	294.217	31	1	1	0	1	0
285	15/09/2016	235	20	43	294.217	38	1	1	0	0	0
286	16/09/2016	291	31	40	294.217	25	1	1	1	3	0
287	26/09/2016	291	31	40	294.217	25	1	1	1	40	1
288	26/09/2016	179	51	38	294.217	31	1	0	0	8	1
289	05/10/2016	289	36	33	265.017	30	1	2	1	8	0
290	05/10/2016	235	11	37	265.017	29	3	1	1	4	0
291	05/10/2016	289	36	33	265.017	30	1	2	1	8	0
292	06/10/2016	289	36	33	265.017	30	1	2	1	8	0
293	06/10/2016	118	13	50	265.017	31	1	1	0	0	0
294	06/10/2016	248	25	47	265.017	32	1	2	1	0	0
295	12/10/2016	179	26	30	265.017	19	3	0	0	8	1
296	12/10/2016	118	10	37	265.017	28	1	0	0	3	1
297	12/10/2016	369	17	31	265.017	25	1	3	0	8	0
298	14/10/2016	179	51	38	265.017	31	1	0	0	1	0

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours	Reason- 1
299	14/10/2016	179	26	30	265.017	19	3	0	0	64	1
300	14/10/2016	235	20	43	265.017	38	1	1	0	0	0
301	15/10/2016	289	36	33	265.017	30	1	2	1	16	0
302	16/10/2016	260	50	36	265.017	23	1	4	0	3	0
303	16/10/2016	235	20	43	265.017	38	1	1	0	0	0
304	19/10/2016	235	20	43	265.017	38	1	1	0	2	0
305	19/10/2016	235	20	43	265.017	38	1	1	0	2	0
306	20/10/2016	118	13	50	265.017	31	1	1	0	1	0
307	20/10/2016	291	31	40	265.017	25	1	1	1	4	0
308	22/10/2016	179	26	30	265.017	19	3	0	0	16	0
309	22/10/2016	118	13	50	265.017	31	1	1	0	1	0
310	26/10/2016	361	52	28	265.017	27	1	1	4	8	1
311	27/10/2016	260	50	36	265.017	23	1	4	0	0	0
312	27/10/2016	291	31	40	265.017	25	1	1	1	0	0
313	27/10/2016	157	27	29	265.017	22	1	0	0	0	0
314	28/10/2016	179	26	30	265.017	19	3	0	0	5	1
315	28/10/2016	179	26	30	265.017	19	3	0	0	5	1
316	29/10/2016	118	13	50	265.017	31	1	1	0	1	0
317	07/11/2016	118	10	37	284.031	28	1	0	0	8	1
318	07/11/2016	248	25	47	284.031	32	1	2	1	2	0
319	08/11/2016	179	51	38	284.031	31	1	0	0	8	1
320	11/11/2016	260	50	36	284.031	23	1	4	0	3	0
321	14/11/2016	291	31	40	284.031	25	1	1	1	1	0
322	14/11/2016	378	49	36	284.031	21	1	2	4	8	1
323	14/11/2016	155	12	34	284.031	25	1	2	0	120	1
324	14/11/2016	235	20	43	284.031	38	1	1	0	8	0
325	15/11/2016	330	16	28	284.031	25	2	0	0	0	0
326	16/11/2016	235	11	37	284.031	29	3	1	1	1	0
327	16/11/2016	118	10	37	284.031	28	1	0	0	3	1
328	17/11/2016	235	11	37	284.031	29	3	1	1	2	0
329	17/11/2016	179	51	38	284.031	31	1	0	0	3	0
330	18/11/2016	246	25	41	284.031	23	1	0	0	8	1
331	18/11/2016	291	31	40	284.031	25	1	1	1	4	1
332	21/11/2016	246	25	41	284.031	23	1	0	0	8	1
333	22/11/2016	179	51	38	284.031	31	1	0	0	1	0

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours	Reason- 1
334	23/11/2016	260	50	36	284.031	23	1	4	0	8	1
335	25/11/2016	260	50	36	284.031	23	1	4	0	8	0
336	25/11/2016	378	49	36	284.031	21	1	2	4	0	0
337	29/11/2016	279	5	39	284.031	24	1	2	0	0	0
338	24/11/2016	179	51	38	284.031	31	1	0	0	1	0
339	05/12/2016	225	26	28	236.629	24	1	1	2	3	1
340	05/12/2016	179	51	38	236.629	31	1	0	0	2	0
341	05/12/2016	179	51	38	236.629	31	1	0	0	1	0
342	05/12/2016	235	11	37	236.629	29	3	1	1	3	0
343	06/12/2016	118	13	50	236.629	31	1	1	0	1	0
344	09/12/2016	260	50	36	236.629	23	1	4	0	4	0
345	15/12/2016	246	25	41	236.629	23	1	0	0	8	1
346	15/12/2016	179	51	38	236.629	31	1	0	0	1	0
347	16/12/2016	179	51	38	236.629	31	1	0	0	1	0
348	20/12/2016	179	26	30	236.629	19	3	0	0	1	0
349	20/12/2016	118	10	37	236.629	28	1	0	0	8	0
350	22/12/2016	235	11	37	236.629	29	3	1	1	2	0
351	23/12/2016	179	51	38	236.629	31	1	0	0	1	0
352	20/12/2016	235	20	43	236.629	38	1	1	0	8	1
353	20/12/2016	235	11	37	236.629	29	3	1	1	4	1
354	21/12/2016	260	50	36	236.629	23	1	4	0	8	0
355	19/12/2016	157	27	29	236.629	22	1	0	0	2	0
356	19/12/2016	179	51	38	236.629	31	1	0	0	3	0
357	19/12/2016	289	36	33	236.629	30	1	2	1	8	0
358	04/01/2017	225	26	28	330.061	24	1	1	2	5	0
359	09/01/2017	118	10	37	330.061	28	1	0	0	32	0
360	09/01/2017	155	12	34	330.061	25	1	2	0	2	0
361	03/01/2017	235	11	37	330.061	29	3	1	1	1	1
362	03/01/2017	155	12	34	330.061	25	1	2	0	4	0
363	09/01/2017	289	36	33	330.061	30	1	2	1	8	0
364	11/01/2017	291	31	40	330.061	25	1	1	1	8	1
365	16/01/2017	235	20	43	330.061	38	1	1	0	8	0
366	16/01/2017	118	13	50	330.061	31	1	1	0	4	0
367	25/01/2017	179	51	38	330.061	31	1	0	0	1	0
368	27/01/2017	179	51	38	330.061	31	1	0	0	1	0

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours	Reason- 1
369	07/02/2017	118	10	37	251.818	28	1	0	0	2	0
370	01/02/2017	179	51	38	251.818	31	1	0	0	3	0
371	01/02/2017	225	26	28	251.818	24	1	1	2	1	1
372	03/02/2017	289	36	33	251.818	30	1	2	1	3	0
373	10/02/2017	260	50	36	251.818	23	1	4	0	3	0
374	17/02/2017	179	51	38	251.818	31	1	0	0	3	0
375	13/02/2017	179	51	38	251.818	31	1	0	0	2	0
376	15/02/2017	179	51	38	251.818	31	1	0	0	3	0
377	16/02/2017	179	51	38	251.818	31	1	0	0	8	1
378	16/02/2017	246	25	41	251.818	23	1	0	0	8	0
379	17/02/2017	179	51	38	251.818	31	1	0	0	3	0
380	13/02/2017	189	29	33	251.818	25	1	2	2	8	0
381	13/02/2017	179	51	38	251.818	31	1	0	0	3	0
382	21/02/2017	246	25	41	251.818	23	1	0	0	2	0
383	21/02/2017	291	31	40	251.818	25	1	1	1	2	0
384	22/02/2017	157	27	29	251.818	22	1	0	0	16	1
385	22/02/2017	179	51	38	251.818	31	1	0	0	3	0
386	24/02/2017	179	51	38	251.818	31	1	0	0	3	0
387	24/02/2017	246	25	41	251.818	23	1	0	0	24	1
388	22/02/2017	179	51	38	251.818	31	1	0	0	3	0
389	24/02/2017	179	51	38	251.818	31	1	0	0	3	0
390	07/03/2017	118	10	37	244.387	28	1	0	0	8	0
391	08/03/2017	246	25	41	244.387	23	1	0	0	16	0
392	10/03/2017	246	25	41	244.387	23	1	0	0	2	0
393	10/03/2017	260	50	36	244.387	23	1	4	0	4	0
394	13/03/2017	179	51	38	244.387	31	1	0	0	2	0
395	13/03/2017	235	11	37	244.387	29	3	1	1	8	0
396	14/03/2017	179	22	40	244.387	22	2	2	0	8	0
397	14/03/2017	378	49	36	244.387	21	1	2	4	8	0
398	20/03/2017	179	51	38	244.387	31	1	0	0	16	0
399	22/03/2017	361	52	28	244.387	27	1	1	4	8	0
400	22/03/2017	369	17	31	244.387	25	1	3	0	0	0
401	23/03/2017	235	11	37	244.387	29	3	1	1	8	0
402	24/03/2017	118	13	50	244.387	31	1	1	0	2	0
403	28/03/2017	118	13	50	244.387	31	1	1	0	3	1

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours	Reason- 1
404	29/03/2017	118	13	50	244.387	31	1	1	0	8	1
405	30/03/2017	235	11	37	244.387	29	3	1	1	0	0
406	30/03/2017	246	25	41	244.387	23	1	0	0	0	0
407	30/03/2017	118	13	50	244.387	31	1	1	0	0	0
408	31/03/2017	179	51	38	244.387	31	1	0	0	8	0
409	31/03/2017	289	36	33	244.387	30	1	2	1	8	0
410	27/03/2017	260	50	36	244.387	23	1	4	0	8	0
411	28/03/2017	246	25	41	244.387	23	1	0	0	2	0
412	05/04/2017	179	51	38	239.409	31	1	0	0	4	0
413	07/04/2017	260	50	36	239.409	23	1	4	0	3	0
414	07/04/2017	330	16	28	239.409	25	2	0	0	4	0
415	10/04/2017	369	17	31	239.409	25	1	3	0	4	0
416	10/04/2017	248	25	47	239.409	32	1	2	1	4	0
417	12/04/2017	330	16	28	239.409	25	2	0	0	8	0
418	12/04/2017	179	51	38	239.409	31	1	0	0	8	0
419	17/04/2017	118	13	50	239.409	31	1	1	0	1	0
420	19/04/2017	118	13	50	239.409	31	1	1	0	120	1
421	28/04/2017	300	26	43	239.409	25	1	2	1	8	0
422	28/04/2017	260	50	36	239.409	23	1	4	0	4	0
423	24/04/2017	179	51	38	239.409	31	1	0	0	4	0
424	26/04/2017	118	10	37	239.409	28	1	0	0	2	1
425	01/05/2017	235	20	43	246.074	38	1	1	0	16	1
426	03/05/2017	248	25	47	246.074	32	1	2	1	2	0
427	08/05/2017	369	17	31	246.074	25	1	3	0	8	1
428	10/05/2017	179	26	30	246.074	19	3	0	0	3	0
429	10/05/2017	179	51	38	246.074	31	1	0	0	4	0
430	11/05/2017	361	52	28	246.074	27	1	1	4	1	0
431	12/05/2017	260	50	36	246.074	23	1	4	0	3	0
432	15/05/2017	179	22	40	246.074	22	2	2	0	2	1
433	15/05/2017	179	22	40	246.074	22	2	2	0	3	1
434	17/05/2017	228	14	58	246.074	22	1	2	1	8	0
435	17/05/2017	225	26	28	246.074	24	1	1	2	3	0
436	19/05/2017	330	16	28	246.074	25	2	0	0	8	1
437	22/05/2017	179	26	30	246.074	19	3	0	0	2	0
438	22/05/2017	118	10	37	246.074	28	1	0	0	1	0

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours	Reason- 1
439	29/05/2017	235	11	37	246.074	29	3	1	1	8	1
440	31/05/2017	179	26	30	246.074	19	3	0	0	3	0
441	05/06/2017	118	10	37	253.957	28	1	0	0	3	0
442	05/06/2017	179	51	38	253.957	31	1	0	0	3	0
443	06/06/2017	118	10	37	253.957	28	1	0	0	2	0
444	08/06/2017	225	26	28	253.957	24	1	1	2	4	0
445	09/06/2017	260	50	36	253.957	23	1	4	0	4	0
446	09/06/2017	179	51	38	253.957	31	1	0	0	0	0
447	12/06/2017	291	31	40	253.957	25	1	1	1	40	1
448	12/06/2017	179	51	38	253.957	31	1	0	0	24	0
449	13/06/2017	246	25	41	253.957	23	1	0	0	3	0
450	19/06/2017	179	51	38	253.957	31	1	0	0	4	0
451	20/06/2017	235	20	43	253.957	38	1	1	0	8	0
452	26/06/2017	179	51	38	253.957	31	1	0	0	2	0
453	28/06/2017	225	26	28	253.957	24	1	1	2	2	0
454	28/06/2017	118	13	50	253.957	31	1	1	0	2	0
455	28/06/2017	179	51	38	253.957	31	1	0	0	8	1
456	28/06/2017	179	26	30	253.957	19	3	0	0	2	0
457	30/06/2017	246	25	41	253.957	23	1	0	0	2	0
458	27/06/2017	330	16	28	253.957	25	2	0	0	1	1
459	27/06/2017	235	11	37	253.957	29	3	1	1	8	1
460	06/07/2017	179	26	30	230.290	19	3	0	0	2	0
461	06/07/2017	225	26	28	230.290	24	1	1	2	4	0
462	07/07/2017	260	50	36	230.290	23	1	4	0	8	1
463	10/07/2017	268	11	33	230.290	25	2	0	0	8	1
464	14/07/2017	330	16	28	230.290	25	2	0	0	8	0
465	14/07/2017	118	10	37	230.290	28	1	0	0	8	0
466	17/07/2017	260	50	36	230.290	23	1	4	0	4	0
467	18/07/2017	118	10	37	230.290	28	1	0	0	8	0
468	24/07/2017	300	26	43	230.290	25	1	2	1	8	0
469	24/07/2017	235	29	48	230.290	33	1	1	5	1	0
470	25/07/2017	246	25	41	230.290	23	1	0	0	2	0
471	25/07/2017	225	26	28	230.290	24	1	1	2	112	1
472	25/07/2017	179	51	38	230.290	31	1	0	0	1	0
473	28/07/2017	118	13	50	230.290	31	1	1	0	1	0

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours	Reason- 1
474	28/07/2017	361	52	28	230.290	27	1	1	4	8	0
475	24/07/2017	289	36	33	230.290	30	1	2	1	8	0
476	24/07/2017	235	20	43	230.290	38	1	1	0	8	0
477	25/07/2017	246	25	41	230.290	23	1	0	0	2	0
478	27/07/2017	291	31	40	230.290	25	1	1	1	1	0
479	27/07/2017	279	5	39	230.290	24	1	2	0	2	0
480	03/08/2017	179	51	38	249.797	31	1	0	0	4	0
481	07/08/2017	179	22	40	249.797	22	2	2	0	1	0
482	08/08/2017	246	25	41	249.797	23	1	0	0	4	0
483	08/08/2017	118	10	37	249.797	28	1	0	0	4	0
484	08/08/2017	289	36	33	249.797	30	1	2	1	8	0
485	08/08/2017	235	20	43	249.797	38	1	1	0	8	0
486	10/08/2017	291	31	40	249.797	25	1	1	1	4	0
487	14/08/2017	179	51	38	249.797	31	1	0	0	4	0
488	15/08/2017	179	22	40	249.797	22	2	2	0	8	0
489	17/08/2017	330	16	28	249.797	25	2	0	0	16	0
490	22/08/2017	235	11	37	249.797	29	3	1	1	4	0
491	22/08/2017	246	25	41	249.797	23	1	0	0	1	0
492	22/08/2017	118	10	37	249.797	28	1	0	0	5	0
493	24/08/2017	291	31	40	249.797	25	1	1	1	2	0
494	28/08/2017	260	50	36	249.797	23	1	4	0	3	0
495	05/09/2017	246	25	41	261.756	23	1	0	0	1	0
496	05/09/2017	246	25	41	261.756	23	1	0	0	1	0
497	05/09/2017	118	10	37	261.756	28	1	0	0	3	0
498	05/09/2017	155	12	34	261.756	25	1	2	0	2	0
499	07/09/2017	291	31	40	261.756	25	1	1	1	2	0
500	08/09/2017	179	26	30	261.756	19	3	0	0	8	0
501	08/09/2017	248	25	47	261.756	32	1	2	1	1	0
502	11/09/2017	179	51	38	261.756	31	1	0	0	4	0
503	13/09/2017	225	26	28	261.756	24	1	1	2	1	0
504	18/09/2017	179	26	30	261.756	19	3	0	0	2	0
505	19/09/2017	369	17	31	261.756	25	1	3	0	8	0
506	26/09/2017	361	52	28	261.756	27	1	1	4	8	0
507	05/10/2017	289	48	49	284.853	36	1	0	2	1	1
508	05/10/2017	235	16	32	284.853	25	3	0	0	3	1

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours	Reason- 1
509	06/10/2017	246	25	41	284.853	23	1	0	0	8	0
510	11/10/2017	289	48	49	284.853	36	1	0	2	3	1
511	11/10/2017	291	31	40	284.853	25	1	1	1	2	0
512	17/10/2017	118	10	37	284.853	28	1	0	0	2	0
513	19/10/2017	289	48	49	284.853	36	1	0	2	2	0
514	20/10/2017	291	31	40	284.853	25	1	1	1	1	0
515	24/10/2017	225	26	28	284.853	24	1	1	2	2	0
516	24/10/2017	369	17	31	284.853	25	1	3	0	8	0
517	24/10/2017	369	17	31	284.853	25	1	3	0	3	0
518	24/10/2017	225	26	28	284.853	24	1	1	2	4	0
519	24/10/2017	369	17	31	284.853	25	1	3	0	8	0
520	25/10/2017	179	51	38	284.853	31	1	0	0	3	0
521	25/10/2017	228	14	58	284.853	22	1	2	1	1	1
522	25/10/2017	291	31	40	284.853	25	1	1	1	1	0
523	26/10/2017	369	17	31	284.853	25	1	3	0	8	1
524	26/10/2017	225	26	28	284.853	24	1	1	2	1	1
525	27/10/2017	369	17	31	284.853	25	1	3	0	8	1
526	27/10/2017	225	26	28	284.853	24	1	1	2	3	1
527	29/10/2017	189	29	33	284.853	25	1	2	2	8	0
528	29/10/2017	235	16	32	284.853	25	3	0	0	8	1
529	29/10/2017	248	25	47	284.853	32	1	2	1	8	1
530	29/10/2017	225	26	28	284.853	24	1	1	2	0	0
531	31/10/2017	225	26	28	284.853	24	1	1	2	3	1
532	07/11/2017	179	51	38	268.519	31	1	0	0	1	0
533	08/11/2017	118	10	37	268.519	28	1	0	0	3	0
534	08/11/2017	330	16	28	268.519	25	2	0	0	24	1
535	10/11/2017	179	51	38	268.519	31	1	0	0	1	0
536	14/11/2017	118	10	37	268.519	28	1	0	0	8	1
537	15/11/2017	289	36	33	268.519	30	1	2	1	8	0
538	17/11/2017	235	16	32	268.519	25	3	0	0	8	1
539	17/11/2017	225	26	28	268.519	24	1	1	2	4	0
540	21/11/2017	361	52	28	268.519	27	1	1	4	8	0
541	22/11/2017	291	31	40	268.519	25	1	1	1	2	0
542	23/11/2017	118	10	37	268.519	28	1	0	0	2	1
543	23/11/2017	225	26	28	268.519	24	1	1	2	3	1

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours	Reason- 1
544	27/11/2017	179	51	38	268.519	31	1	0	0	1	0
545	27/11/2017	118	10	37	268.519	28	1	0	0	8	0
546	28/11/2017	118	10	37	268.519	28	1	0	0	8	1
547	28/11/2017	225	26	28	268.519	24	1	1	2	2	0
548	28/11/2017	291	31	40	268.519	25	1	1	1	0	0
549	29/11/2017	289	36	33	268.519	30	1	2	1	0	0
550	30/11/2017	248	25	47	268.519	32	1	2	1	4	1
551	30/11/2017	235	20	43	268.519	38	1	1	0	0	0
552	24/11/2017	225	26	28	268.519	24	1	1	2	2	0
553	24/11/2017	369	17	31	268.519	25	1	3	0	8	0
554	27/11/2017	361	52	28	268.519	27	1	1	4	2	0
555	05/12/2017	179	51	38	280.549	31	1	0	0	32	1
556	06/12/2017	291	31	40	280.549	25	1	1	1	1	0
557	06/12/2017	225	26	28	280.549	24	1	1	2	3	0
558	08/12/2017	179	26	30	280.549	19	3	0	0	1	1
559	08/12/2017	225	26	28	280.549	24	1	1	2	3	0
560	13/12/2017	225	26	28	280.549	24	1	1	2	3	0
561	14/12/2017	361	52	28	280.549	27	1	1	4	4	1
562	15/12/2017	179	22	40	280.549	22	2	2	0	2	0
563	15/12/2017	235	20	43	280.549	38	1	1	0	8	0
564	18/12/2017	233	51	31	280.549	21	2	1	8	8	0
565	19/12/2017	179	26	30	280.549	19	3	0	0	16	1
566	19/12/2017	225	26	28	280.549	24	1	1	2	2	0
567	21/12/2017	225	26	28	280.549	24	1	1	2	3	0
568	18/12/2017	225	26	28	280.549	24	1	1	2	2	0
569	19/12/2017	155	12	34	280.549	25	1	2	0	80	0
570	01/01/2018	179	26	30	313.532	19	3	0	0	24	1
571	04/01/2018	179	26	30	313.532	19	3	0	0	16	1
572	04/01/2018	179	22	40	313.532	22	2	2	0	2	0
573	05/01/2018	179	22	40	313.532	22	2	2	0	2	0
574	08/01/2018	179	26	30	313.532	19	3	0	0	3	1
575	10/01/2018	179	22	40	313.532	22	2	2	0	2	0
576	11/01/2018	289	48	49	313.532	36	1	0	2	8	1
577	12/01/2018	179	22	40	313.532	22	2	2	0	3	0
578	15/01/2018	179	26	30	313.532	19	3	0	0	2	0

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours	Reason- 1
579	16/01/2018	155	12	34	313.532	25	1	2	0	8	0
580	17/01/2018	179	26	30	313.532	19	3	0	0	2	0
581	17/01/2018	179	51	38	313.532	31	1	0	0	3	0
582	17/01/2018	289	36	33	313.532	30	1	2	1	8	1
583	18/01/2018	179	51	38	313.532	31	1	0	0	3	0
584	26/01/2018	179	51	38	313.532	31	1	0	0	2	0
585	06/02/2018	179	51	38	264.249	31	1	0	0	8	1
586	06/02/2018	225	26	28	264.249	24	1	1	2	3	0
587	07/02/2018	248	25	47	264.249	32	1	2	1	8	1
588	07/02/2018	179	51	38	264.249	31	1	0	0	2	0
589	08/02/2018	225	26	28	264.249	24	1	1	2	3	0
590	08/02/2018	179	51	38	264.249	31	1	0	0	2	0
591	08/02/2018	179	26	30	264.249	19	3	0	0	2	0
592	09/02/2018	225	15	41	264.249	28	4	2	2	2	0
593	09/02/2018	179	51	38	264.249	31	1	0	0	2	0
594	12/02/2018	233	51	31	264.249	21	2	1	8	2	0
595	12/02/2018	179	51	38	264.249	31	1	0	0	2	0
596	13/02/2018	225	26	28	264.249	24	1	1	2	8	1
597	14/02/2018	179	51	38	264.249	31	1	0	0	3	0
598	15/02/2018	179	51	38	264.249	31	1	0	0	3	0
599	15/02/2018	225	26	28	264.249	24	1	1	2	3	0
600	15/02/2018	179	26	30	264.249	19	3	0	0	2	1
601	16/02/2018	179	22	40	264.249	22	2	2	0	2	0
602	16/02/2018	179	51	38	264.249	31	1	0	0	3	0
603	21/02/2018	233	51	31	264.249	21	2	1	8	3	1
604	21/02/2018	179	26	30	264.249	19	3	0	0	2	0
605	21/02/2018	179	51	38	264.249	31	1	0	0	2	0
606	22/02/2018	179	51	38	264.249	31	1	0	0	8	1
607	23/02/2018	179	51	38	264.249	31	1	0	0	2	0
608	26/02/2018	155	12	34	264.249	25	1	2	0	5	0
609	26/02/2018	235	16	32	264.249	25	3	0	0	3	0
610	26/02/2018	179	51	38	264.249	31	1	0	0	2	0
611	26/02/2018	225	26	28	264.249	24	1	1	2	2	1
612	27/02/2018	179	51	38	264.249	31	1	0	0	2	0
613	27/02/2018	248	25	47	264.249	32	1	2	1	2	0

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours	Reason- 1
614	27/02/2018	225	26	28	264.249	24	1	1	2	2	0
615	28/02/2018	179	51	38	264.249	31	1	0	0	2	0
616	22/02/2018	179	51	38	264.249	31	1	0	0	2	0
617	23/02/2018	235	16	32	264.249	25	3	0	0	2	0
618	05/03/2018	179	51	38	222.196	31	1	0	0	2	0
619	05/03/2018	248	25	47	222.196	32	1	2	1	2	0
620	06/03/2018	228	14	58	222.196	22	1	2	1	3	0
621	06/03/2018	248	25	47	222.196	32	1	2	1	3	0
622	06/03/2018	228	14	58	222.196	22	1	2	1	112	1
623	07/03/2018	179	51	38	222.196	31	1	0	0	2	0
624	08/03/2018	225	26	28	222.196	24	1	1	2	2	0
625	08/03/2018	179	51	38	222.196	31	1	0	0	3	0
626	08/03/2018	225	26	28	222.196	24	1	1	2	2	0
627	09/03/2018	179	26	30	222.196	19	3	0	0	3	0
628	12/03/2018	235	16	32	222.196	25	3	0	0	3	0
629	12/03/2018	361	52	28	222.196	27	1	1	4	8	0
630	13/03/2018	179	51	38	222.196	31	1	0	0	8	1
631	14/03/2018	179	51	38	222.196	31	1	0	0	2	0
632	15/03/2018	179	51	38	222.196	31	1	0	0	3	0
633	16/03/2018	179	26	30	222.196	19	3	0	0	2	0
634	19/03/2018	179	51	38	222.196	31	1	0	0	4	1
635	19/03/2018	248	25	47	222.196	32	1	2	1	2	1
636	19/03/2018	179	51	38	222.196	31	1	0	0	3	0
637	19/03/2018	225	26	28	222.196	24	1	1	2	8	1
638	20/03/2018	179	51	38	222.196	31	1	0	0	2	0
639	21/03/2018	289	36	33	222.196	30	1	2	1	8	0
640	21/03/2018	228	14	58	222.196	22	1	2	1	2	0
641	21/03/2018	179	51	38	222.196	31	1	0	0	2	0
642	22/03/2018	248	25	47	222.196	32	1	2	1	3	0
643	22/03/2018	179	51	38	222.196	31	1	0	0	3	0
644	23/03/2018	179	26	30	222.196	19	3	0	0	2	0
645	23/03/2018	179	51	38	222.196	31	1	0	0	3	0
646	27/03/2018	179	51	38	222.196	31	1	0	0	3	0
647	28/03/2018	118	15	46	222.196	25	1	2	0	8	0
648	28/03/2018	155	12	34	222.196	25	1	2	0	24	1

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours	Reason- 1
649	28/03/2018	179	51	38	222.196	31	1	0	0	3	0
650	29/03/2018	179	51	38	222.196	31	1	0	0	3	0
651	26/03/2018	179	26	30	222.196	19	3	0	0	2	1
652	26/03/2018	289	36	33	222.196	30	1	2	1	104	0
653	28/03/2018	369	17	31	222.196	25	1	3	0	8	0
654	02/04/2018	225	26	28	246.288	24	1	1	2	8	1
655	02/04/2018	118	10	37	246.288	28	1	0	0	8	1
656	03/04/2018	361	52	28	246.288	27	1	1	4	8	0
657	04/04/2018	248	25	47	246.288	32	1	2	1	8	0
658	05/04/2018	189	29	33	246.288	25	1	2	2	8	1
659	06/04/2018	179	26	30	246.288	19	3	0	0	2	0
660	09/04/2018	369	17	31	246.288	25	1	3	0	24	1
661	10/04/2018	179	22	40	246.288	22	2	2	0	2	0
662	10/04/2018	118	13	50	246.288	31	1	1	0	3	0
663	10/04/2018	361	52	28	246.288	27	1	1	4	2	0
664	11/04/2018	118	10	37	246.288	28	1	0	0	2	1
665	13/04/2018	235	11	37	246.288	29	3	1	1	8	0
666	13/04/2018	179	26	30	246.288	19	3	0	0	2	0
667	16/04/2018	225	26	28	246.288	24	1	1	2	8	0
668	17/04/2018	235	16	32	246.288	25	3	0	0	3	0
669	20/04/2018	179	26	30	246.288	19	3	0	0	2	0
670	24/04/2018	155	12	34	246.288	25	1	2	0	4	0
671	26/04/2018	225	26	28	246.288	24	1	1	2	8	0
672	26/04/2018	118	13	50	246.288	31	1	1	0	2	1
673	27/04/2018	179	26	30	246.288	19	3	0	0	2	0
674	07/05/2018	235	11	37	237.656	29	3	1	1	8	0
675	09/05/2018	225	15	41	237.656	28	4	2	2	3	0
676	09/05/2018	235	16	32	237.656	25	3	0	0	2	0
677	09/05/2018	118	10	37	237.656	28	1	0	0	3	1
678	09/05/2018	235	20	43	237.656	38	1	1	0	8	0
679	10/05/2018	179	26	30	237.656	19	3	0	0	1	1
680	10/05/2018	291	31	40	237.656	25	1	1	1	2	0
681	10/05/2018	225	15	41	237.656	28	4	2	2	8	1
682	11/05/2018	300	26	43	237.656	25	1	2	1	64	0
683	11/05/2018	225	15	41	237.656	28	4	2	2	8	0

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours	Reason- 1
684	11/05/2018	179	26	30	237.656	19	3	0	0	2	0
685	14/05/2018	118	13	50	237.656	31	1	1	0	2	0
686	15/05/2018	118	13	50	237.656	31	1	1	0	3	1
687	15/05/2018	118	10	37	237.656	28	1	0	0	1	0
688	15/05/2018	118	13	50	237.656	31	1	1	0	0	0
689	16/05/2018	179	26	30	237.656	19	3	0	0	2	0
690	16/05/2018	378	49	36	237.656	21	1	2	4	0	0
691	18/05/2018	179	22	40	237.656	22	2	2	0	1	0
692	21/05/2018	155	12	34	237.656	25	1	2	0	48	1
693	21/05/2018	235	16	32	237.656	25	3	0	0	8	1
694	23/05/2018	291	31	40	237.656	25	1	1	1	8	0
695	23/05/2018	179	22	40	237.656	22	2	2	0	8	1
696	23/05/2018	225	26	28	237.656	24	1	1	2	3	1
697	24/05/2018	330	16	28	237.656	25	2	0	0	8	1
698	24/05/2018	235	16	32	237.656	25	3	0	0	2	0
699	31/05/2018	291	31	40	237.656	25	1	1	1	2	0

```
In [53]: column_names_reordered=[ 'Reason-1', 'Reason-2', 'Reason-3', 'Reason-4','Date', 'Transportation Expense',
'Daily Work Load Average', 'Body Mass Index', 'Education',
'Children', 'Pets', 'Absenteeism Time in Hours']
```

```
In [54]: df=df[column_names_reordered]
df.head()
```

```
Out[54]:
```

	Reason- 1	Reason- 2	Reason- 3	Reason- 4	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children
0	0	0	0	1	07/07/2015	289	36	33	239.554	30	1	
1	0	0	0	0	14/07/2015	118	13	50	239.554	31	1	
2	0	0	0	1	15/07/2015	179	51	38	239.554	31	1	
3	1	0	0	0	16/07/2015	279	5	39	239.554	24	1	
4	0	0	0	1	23/07/2015	289	36	33	239.554	30	1	

```
In [68]: df_reason_mod=df.copy()
```

```
In [69]: type(df_reason_mod['Date'][0])
```

```
str
```

Out[69]:

In [70]:

```
df_reason_mod['Dates']=pd.to_datetime(df_reason_mod['Date'],format='%d/%m/%Y')
```

In [71]:

```
df_reason_mod['Dates']
```

Out[71]:

```
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
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
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
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
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
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
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
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	2016-11-07
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
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
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
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
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	2017-08-03
481	2017-08-07
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
501	2017-09-08
502	2017-09-11
503	2017-09-13
504	2017-09-18
505	2017-09-19
506	2017-09-26
507	2017-10-05
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
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
541	2017-11-22
542	2017-11-23
543	2017-11-23
544	2017-11-27
545	2017-11-27
546	2017-11-28
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
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: Dates, dtype: datetime64[ns]
```

```
In [74]: df_reason_mod['Dates'][0].month
```

```
Out[74]: 7
```

```
In [75]: list_months=[]
list_months
```

```
Out[75]: []
```

```
In [76]: for i in range(700):
list_months.append(df_reason_mod['Dates'][i].month)
```


[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

```
In [78]: len(list_months)
```

```
Out[78]: 700
```

```
In [79]: df_reason_mod['Month values']=list_months
```

```
In [81]: df_reason_mod.head()
```

	Reason-1	Reason-2	Reason-3	Reason-4	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Ch
0	0	0	0	1	07/07/2015	289	36	33	239.554	30	1	

	Reason- 1	Reason- 2	Reason- 3	Reason- 4	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Ch
1	0	0	0	0	14/07/2015	118	13	50	239.554	31		1
2	0	0	0	1	15/07/2015	179	51	38	239.554	31		1
3	1	0	0	0	16/07/2015	279	5	39	239.554	24		1
4	0	0	0	1	23/07/2015	289	36	33	239.554	30		1

In [83]:

df_reason_mod['Dates'][0].weekday()

Out[83]: 1

In [84]:

date_of_week=[]

In [85]:

for i in range(700):
 date_of_week.append(df_reason_mod['Dates'][i].weekday())

In [86]:

date_of_week

Out[86]: [1,
1,
2,
3,
3,
4,
4,
4,
4,
0,
0,
0,
1,
2,
2,
2,
2,
4,
4,
0,
3,
2,
2,
0,
0,
0,
4,
0,
0,
1,
2,
2,
4,
0,
0,
3,

3,
0,
0,
0,
1,
3,
4,
4,
1,
0,
1,
1,
2,
6,
0,
3,
4,
0,
0,
0,
1,
1,
1,
1,
2,
2,
2,
4,
4,
4,
1,
1,
2,
3,
4,
4,
1,
2,
2,
3,
2,
2,
3,
1,
1,
2,
4,
4,
3,
2,
3,
3,
3,
0,
0,
0,
2,
4,
2,
2,
4,
4,
0,
1,
2,
3,

1,
1,
2,
2,
3,
4,
1,
2,
3,
4,
1,
2,
4,
4,
4,
2,
0,
1,
1,
2,
3,
3,
4,
0,
1,
1,
2,
3,
4,
0,
1,
1,
1,
2,
3,
3,
0,
1,
3,
4,
2,
2,
3,
3,
4,
4,
0,
1,
0,
1,
1,
1,
3,
0,
1,
2,
3,
1,
1,
1,
1,
2,
2,
3,
4,
4,

0,
0,
0,
1,
3,
3,
4,
4,
0,
1,
2,
0,
0,
1,
2,
2,
3,
4,
4,
0,
2,
2,
1,
2,
3,
4,
4,
2,
3,
4,
4,
4,
4,
4,
1,
2,
2,
3,
4,
0,
2,
3,
0,
1,
1,
2,
0,
1,
2,
2,
2,
2,
2,
2,
1,
2,
4,
0,
0,
1,
3,
4,
0,
0,
0,
2,
4,

1,
2,
3,
4,
0,
3,
1,
2,
4,
4,
1,
3,
4,
0,
1,
0,
1,
2,
3,
0,
3,
3,
3,
3,
3,
6,
0,
2,
2,
3,
0,
1,
2,
2,
2,
6,
0,
2,
2,
0,
1,
0,
4,
2,
3,
0,
1,
1,
1,
2,
2,
3,
4,
4,
2,
3,
3,
4,
0,
0,
2,
2,
2,
3,
3,
3,
2,

2,
2,
4,
4,
4,
5,
6,
6,
2,
2,
3,
3,
5,
5,
2,
3,
3,
3,
4,
4,
5,
0,
0,
1,
4,
0,
0,
0,
0,
1,
2,
2,
3,
3,
4,
4,
0,
1,
2,
4,
4,
1,
3,
0,
0,
0,
0,
1,
4,
3,
3,
4,
1,
1,
3,
4,
1,
1,
2,
0,
0,
0,
2,
0,
0,
1,

1,
0,
2,
0,
0,
2,
4,
1,
2,
2,
4,
4,
4,
0,
2,
3,
3,
4,
0,
0,
1,
1,
2,
2,
4,
4,
2,
4,
1,
2,
4,
4,
0,
0,
1,
1,
0,
2,
2,
3,
4,
1,
2,
3,
3,
3,
3,
4,
4,
0,
1,
2,
4,
4,
0,
0,
2,
2,
0,
2,
4,
4,
0,
2,
0,
2,
0,
0,

2,
2,
3,
4,
0,
0,
2,
2,
4,
0,
0,
0,
2,
0,
0,
1,
3,
4,
4,
0,
0,
1,
0,
1,
0,
2,
2,
2,
2,
4,
1,
1,
3,
3,
4,
0,
4,
4,
0,
1,
0,
0,
1,
1,
1,
4,
4,
0,
0,
1,
3,
3,
3,
0,
1,
1,
1,
1,
3,
0,
1,
3,
1,
1,
1,
3,

0,
1,
1,
1,
1,
1,
3,
4,
4,
0,
2,
0,
1,
1,
3,
3,
4,
2,
2,
1,
3,
4,
1,
1,
1,
1,
1,
2,
2,
2,
3,
3,
4,
4,
6,
6,
6,
6,
1,
1,
2,
2,
4,
1,
2,
4,
4,
1,
2,
3,
3,
0,
0,
1,
1,
1,
2,
3,
3,
4,
4,
0,
1,
2,
2,
4,
4,

2,
3,
4,
4,
0,
1,
1,
3,
0,
1,
0,
3,
3,
4,
0,
2,
3,
4,
0,
1,
2,
2,
2,
3,
4,
1,
1,
2,
2,
3,
3,
3,
4,
4,
0,
0,
1,
2,
3,
3,
3,
4,
4,
2,
2,
2,
3,
4,
0,
0,
0,
0,
1,
1,
1,
2,
3,
4,
0,
0,
1,
1,
1,
2,
3,
3,

3,
4,
0,
0,
1,
2,
3,
4,
0,
0,
0,
0,
1,
2,
2,
2,
3,
3,
4,
4,
1,
2,
2,
2,
3,
0,
0,
2,
0,
0,
1,
2,
3,
4,
0,
1,
1,
1,
2,
4,
4,
0,
1,
4,
1,
3,
3,
4,
0,
2,
2,
2,
2,
3,
3,
3,
4,
4,
4,
0,
1,
1,
1,
2,
2,
4,

0,
0,
2,
2,
2,
3,
3,
3]

```
In [87]: len(date_of_week)
```

Out[87]: 700

```
In [88]: df_reason_mod['Day of Week']=date_of_week
```

```
In [90]: df_reason_mod.head()
```

Out[90]:

	Reason-1	Reason-2	Reason-3	Reason-4	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets
0	0	0	0	1	07/07/2015	289	36	33	239.554	30	1	2	1
1	0	0	0	0	14/07/2015	118	13	50	239.554	31	1	1	0
2	0	0	0	1	15/07/2015	179	51	38	239.554	31	1	0	0
3	1	0	0	0	16/07/2015	279	5	39	239.554	24	1	2	0
4	0	0	0	1	23/07/2015	289	36	33	239.554	30	1	2	1

```
In [91]: df_reason_mod=df_reason_mod.drop(['Date'],axis=1)
```

```
In [92]: df_reason_mod.head()
```

Out[92]:

	Reason-1	Reason-2	Reason-3	Reason-4	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets
0	0	0	0	1	289	36	33	239.554	30	1	2	1
1	0	0	0	0	118	13	50	239.554	31	1	1	0
2	0	0	0	1	179	51	38	239.554	31	1	0	0
3	1	0	0	0	279	5	39	239.554	24	1	2	0
4	0	0	0	1	289	36	33	239.554	30	1	2	1


```
In [93]: df_reason_mod['Education'].unique()
```

Out[93]: array([1, 3, 2, 4], dtype=int64)

```
In [94]: df_reason_mod['Education']=df_reason_mod['Education'].map({1:0,2:1,3:1,4:1})
```

```
In [96]: df_reason_mod['Education'].value_counts()
```

Out[96]: 0 583
1 117
Name: Education, dtype: int64

```
In [97]: df_preprocessed=df_reason_mod.copy()
```

```
In [98]: df_preprocessed.head()
```

Out[98]:

	Reason-1	Reason-2	Reason-3	Reason-4	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets
0	0	0	0	1	289	36	33	239.554	30	0	2	1
1	0	0	0	0	118	13	50	239.554	31	0	1	0
2	0	0	0	1	179	51	38	239.554	31	0	0	0
3	1	0	0	0	279	5	39	239.554	24	0	2	0
4	0	0	0	1	289	36	33	239.554	30	0	2	1

```
In [100]: df_preprocessed=df_preprocessed.drop(['Dates'],axis=1)
```

```
In [102]: df_preprocessed.head()
```

Out[102]:

	Reason-1	Reason-2	Reason-3	Reason-4	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets
0	0	0	0	1	289	36	33	239.554	30	0	2	1
1	0	0	0	0	118	13	50	239.554	31	0	1	0
2	0	0	0	1	179	51	38	239.554	31	0	0	0
3	1	0	0	0	279	5	39	239.554	24	0	2	0
4	0	0	0	1	289	36	33	239.554	30	0	2	1

```
In [103]:
```

```
df_preprocessed.to_csv('Absenteeism_preprocessed.csv', index=False)
```

In []: