

Before preprocessing

	A	B	C	D	E	F	G	H	I	J	K	L	M
	Item_Ider	Item_Wei	Item_Fat	Item_Visib	Item_Type	Item_MRF	Outlet_Id	Outlet_Es	Outlet_Siz	Outlet_Lo	Outlet_Type		
2	FDW58	20.75	Low Fat	0.007565	Snack Foo	107.8622	OUT049	1999	Medium	Tier 1	Supermarket Type1		
3	FDW14	8.3	reg	0.038428	Dairy	87.3198	OUT017	2007		Tier 2	Supermarket Type1		
4	NCN55	14.6	Low Fat	0.099575	Others	241.7538	OUT010	1998		Tier 3	Grocery Store		
5	FDQ58	7.315	Low Fat	0.015388	Snack Foo	155.034	OUT017	2007		Tier 2	Supermarket Type1		
6	FDY38		Regular	0.118599	Dairy	234.23	OUT027	1985	Medium	Tier 3	Supermarket Type3		
7	FDH56	9.8	Regular	0.063817	Fruits and	117.1492	OUT046	1997	Small	Tier 1	Supermarket Type1		
8	FDL48	19.35	Regular	0.082602	Baking Go	50.1034	OUT018	2009	Medium	Tier 3	Supermarket Type2		
9	FDC48		Low Fat	0.015782	Baking Go	81.0592	OUT027	1985	Medium	Tier 3	Supermarket Type3		
0	FDN33	6.305	Regular	0.123365	Snack Foo	95.7436	OUT045	2002		Tier 2	Supermarket Type1		
1	FDA36	5.985	Low Fat	0.005698	Baking Go	186.8924	OUT017	2007		Tier 2	Supermarket Type1		
2	FDT44	16.6	Low Fat	0.103569	Fruits and	118.3466	OUT017	2007		Tier 2	Supermarket Type1		
3	FDQ56	6.59	Low Fat	0.105811	Fruits and	85.3908	OUT045	2002		Tier 2	Supermarket Type1		
4	NCC54		Low Fat	0.171079	Health an	240.4196	OUT019	1985	Small	Tier 1	Grocery Store		
5	FDU11	4.785	Low Fat	0.092738	Breads	122.3098	OUT049	1999	Medium	Tier 1	Supermarket Type1		
6	DRL59	16.75	LF	0.021206	Hard Drink	52.0298	OUT013	1987	High	Tier 3	Supermarket Type1		
7	FDM24	6.135	Regular	0.079451	Baking Go	151.6366	OUT049	1999	Medium	Tier 1	Supermarket Type1		
8	FDI57	19.85	Low Fat	0.054135	Seafood	198.7768	OUT045	2002		Tier 2	Supermarket Type1		
9	DRC12	17.85	Low Fat	0.037981	Soft Drink	192.2188	OUT018	2009	Medium	Tier 3	Supermarket Type2		
0	NCM42		Low Fat	0.028184	Househol	109.6912	OUT027	1985	Medium	Tier 3	Supermarket Type3		
1	FDA46	13.6	Low Fat	0.196898	Snack Foo	193.7136	OUT010	1998		Tier 3	Grocery Store		
2	FDA31	7.1	Low Fat	0.10992	Fruits and	175.008	OUT013	1987	High	Tier 3	Supermarket Type1		
3	NCJ31	19.2	Low Fat	0.182619	Others	239.9196	OUT035	2004	Small	Tier 2	Supermarket Type1		

After preprocessing

	A	B	C	D	E	F	G	H	I	J	K	L
1	item_id	item_weight	item_fat	item_visc	item_type	item_mrp	outlet_id	outlet_est	outlet_size	outlet_loc	outlet_type	
2	FDW58	20.75	Low Fat	0.007565	Snack Foo	107.8622	OUT049	1999	Medium	Tier 1	Supermarket Type1	
3	FDW14	8.3	Regular	0.038428	Dairy	87.3198	OUT017	2007	Medium	Tier 2	Supermarket Type1	
4	NCN55	14.6	Low Fat	0.099575	Others	241.7538	OUT010	1998	Medium	Tier 3	Grocery Store	
5	FDQ58	7.315	Low Fat	0.015388	Snack Foo	155.034	OUT017	2007	Medium	Tier 2	Supermarket Type1	
6	FDY38	12.69563	Regular	0.118599	Dairy	234.23	OUT027	1985	Medium	Tier 3	Supermarket Type3	
7	FDH56	9.8	Regular	0.063817	Fruits and	117.1492	OUT046	1997	Small	Tier 1	Supermarket Type1	
8	FDL48	19.35	Regular	0.082602	Baking Go	50.1034	OUT018	2009	Medium	Tier 3	Supermarket Type2	
9	FDC48	12.69563	Low Fat	0.015782	Baking Go	81.0592	OUT027	1985	Medium	Tier 3	Supermarket Type3	
10	FDN33	6.305	Regular	0.123365	Snack Foo	95.7436	OUT045	2002	Medium	Tier 2	Supermarket Type1	
11	FDA36	5.985	Low Fat	0.005698	Baking Go	186.8924	OUT017	2007	Medium	Tier 2	Supermarket Type1	
12	FDT44	16.6	Low Fat	0.103569	Fruits and	118.3466	OUT017	2007	Medium	Tier 2	Supermarket Type1	
13	FDQ56	6.59	Low Fat	0.105811	Fruits and	85.3908	OUT045	2002	Medium	Tier 2	Supermarket Type1	
14	NCC54	12.69563	Low Fat	0.171079	Health an	240.4196	OUT019	1985	Small	Tier 1	Grocery Store	
15	FDU11	4.785	Low Fat	0.092738	Breads	122.3098	OUT049	1999	Medium	Tier 1	Supermarket Type1	
16	DRL59	16.75	Low Fat	0.021206	Hard Drink	52.0298	OUT013	1987	High	Tier 3	Supermarket Type1	
17	FDM24	6.135	Regular	0.079451	Baking Go	151.6366	OUT049	1999	Medium	Tier 1	Supermarket Type1	
18	FDI57	19.85	Low Fat	0.054135	Seafood	198.7768	OUT045	2002	Medium	Tier 2	Supermarket Type1	
19	DRC12	17.85	Low Fat	0.037981	Soft Drink	192.2188	OUT018	2009	Medium	Tier 3	Supermarket Type2	
20	NCM42	12.69563	Low Fat	0.028184	Househol	109.6912	OUT027	1985	Medium	Tier 3	Supermarket Type3	
21	FDA46	13.6	Low Fat	0.196898	Snack Foo	193.7136	OUT010	1998	Medium	Tier 3	Grocery Store	
22	FDA31	7.1	Low Fat	0.10992	Fruits and	175.008	OUT013	1987	High	Tier 3	Supermarket Type1	
23	NCJ31	19.2	Low Fat	0.182619	Others	239.9196	OUT035	2004	Small	Tier 2	Supermarket Type1	