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In [12]: products=1:({("product_name": "five star", "price":10, "manufactured_date":12_3_2020, "expiry_date":23_9_2021, "quantity":100),
2: {"product_name": "munch", "price":5, "manufactured_date":11_4_2020, "expiry_date":2_5_2021, "quantity":200},
3: {"product_name": "perk", "price":13, "manufactured_date":6_5_2020, "expiry_date":4_8_2021, "quantity":240},
4: {"product_name": "glucose", "price":30, "manufactured_date":2_3_2020, "expiry_date":15_11_2021, "quantity":170},
5: {"product_name": "diary milk", "price":10, "manufactured_date":12_3_2020, "expiry_date":15_11_2022, "quantity":10},
6: {"product_name": "milky bar", "price":30, "manufactured_date":23_6_2020, "expiry_date":15_11_2022, "quantity":45},
7: {"product_name": "kit-kat", "price":20, "manufactured_date":3_3_2020, "expiry_date":15_11_2022, "quantity":20},
8: {"product_name": "eclairs", "price":5, "manufactured_date":24_3_2020, "expiry_date":9_7_2022, "quantity":5},
9: {"product_name": "maha-lacto", "price":5, "manufactured_date":4_3_2020, "expiry_date":6_8_2022, "quantity":20},
10: {"product_name": "5050", "price":20, "manufactured_date":12_9_2020, "expiry_date":6_3_2020, "quantity":20},
11: {"product_name": "butter biscuit", "price":50, "manufactured_date":4_8_2020, "expiry_date":25_11_2022, "quantity":40},
12: {"product_name": "salt biscuit", "price":40, "manufactured_date":23_6_2020, "expiry_date":14_11_2022, "quantity":20},
13: {"product_name": "milky biscuit", "price":10, "manufactured_date":5_6_2020, "expiry_date":29_9_2021, "quantity":140},
14: {"product_name": "marie gold", "price":5, "manufactured_date":8_9_2020, "expiry_date":18_11_2022, "quantity":10},
15: {"product_name": "lays", "price":13, "manufactured_date":1_9_2020, "expiry_date":15_11_2022, "quantity":19},
16: {"product_name": "kurkure", "price":30, "manufactured_date":18_8_2020, "expiry_date":16_11_2022, "quantity":30},
17: {"product_name": "cherry cake", "price":45, "manufactured_date":3_8_2020, "expiry_date":15_10_2021, "quantity":20},
18: {"product_name": "ghee biscuit", "price":35, "manufactured_date":12_8_2021, "expiry_date":15_11_2022, "quantity":20},
19: {"product_name": "cream biscuit", "price":10, "manufactured_date":16_9_2021, "expiry_date":19_11_2022, "quantity":28},
20: {"product_name": "lottee choco pie", "price":20, "manufactured_date":13_10_2021, "expiry_date":13_11_2022, "quantity":30},
21: {"product_name": "tiger biscuit", "price":5, "manufactured_date":15_10_2021, "expiry_date":15_11_2022, "quantity":10},
22: {"product_name": "vennila cake", "price":20, "manufactured_date":10_4_2021, "expiry_date":10_11_2022, "quantity":20},
23: {"product_name": "strawberry biscuit", "price":45, "manufactured_date":14_10_2021, "expiry_date":18_11_2022, "quantity":10},
24: {"product_name": "butterscotch", "price":5, "manufactured_date":14_10_2021, "expiry_date":14_11_2022, "quantity":700},
25: {"product_name": "chocolate cake", "price":20, "manufactured_date":13_3_2020, "expiry_date":9_9_2021, "quantity":20},
26: {"product_name": "dark chocolate", "price":30, "manufactured_date":14_10_2021, "expiry_date":15_11_2022, "quantity":30},
27: {"product_name": "lottee choco pie", "price":20, "manufactured_date":8_11_2021, "expiry_date":25_11_2022, "quantity":1},
28: {"product_name": "dark fantasy", "price":20, "manufactured_date":13_10_2021, "expiry_date":13_11_2022, "quantity":20},
29: {"product_name": "kinder-joy", "price":34, "manufactured_date":17_10_2021, "expiry_date":15_11_2022, "quantity":20},
30: {"product_name": "crispello", "price":12, "manufactured_date":14_10_2021, "expiry_date":12_11_2022, "quantity":250})

In [5]: print(products)

({('product_name': 'five star', 'price': 10, 'manufactured_date': 1232020, 'expiry_date': 2392021, 'quantity': 100),
2: ('product_name': 'munch', 'price': 5, 'manufactured_date': 1142020, 'expiry_date': 252021, 'quantity': 200),
3: ('product_name': 'perk', 'price': 13, 'manufactured_date': 652020, 'expiry_date': 482021, 'quantity': 240),
4: ('product_name': 'glucose', 'price': 30, 'manufactured_date': 232020, 'expiry_date': 15112021, 'quantity': 170),
5: ('product_name': 'diary milk', 'price': 10, 'manufactured_date': 1232020, 'expiry_date': 15112022, 'quantity': 10),
6: ('product_name': 'milky bar', 'price': 30, 'manufactured_date': 2362020, 'expiry_date': 15112022, 'quantity': 45),
7: ('product_name': 'kit-kat', 'price': 20, 'manufactured_date': 332020, 'expiry_date': 15112022, 'quantity': 20),
8: ('product_name': 'eclairs', 'price': 5, 'manufactured_date': 2432020, 'expiry_date': 972022, 'quantity': 5),
9: ('product_name': 'maha-lacto', 'price': 5, 'manufactured_date': 432020, 'expiry_date': 682022, 'quantity': 20),
10: ('product_name': '5050', 'price': 20, 'manufactured_date': 1292020, 'expiry_date': 632020, 'quantity': 20),
11: ('product_name': 'butter biscuit', 'price': 50, 'manufactured_date': 482020, 'expiry_date': 25112022, 'quantity': 40),
12: ('product_name': 'salt biscuit', 'price': 40, 'manufactured_date': 2362020, 'expiry_date': 14112022, 'quantity': 20),
13: ('product_name': 'milky biscuit', 'price': 10, 'manufactured_date': 562020, 'expiry_date': 2992021, 'quantity': 140),
14: ('product_name': 'marie gold', 'price': 5, 'manufactured_date': 1931, 'expiry_date': 18112022, 'quantity': 20),
15: ('product_name': 'lays', 'price': 13, 'manufactured_date': 192020, 'expiry_date': 15112022, 'quantity': 19),
16: ('product_name': 'kurkure', 'price': 30, 'manufactured_date': 1882020, 'expiry_date': 16112022, 'quantity': 30),
17: ('product_name': 'cherry cake', 'price': 45, 'manufactured_date': 382020, 'expiry_date': 15102021, 'quantity': 20),
18: ('product_name': 'ghee biscuit', 'price': 35, 'manufactured_date': 1282021, 'expiry_date': 15112022, 'quantity': 20),
19: ('product_name': 'milk shakthi', 'price': 40, 'manufactured_date': 1452021, 'expiry_date': 1512022, 'quantity': 28),
20: ('product_name': 'cream biscuit', 'price': 10, 'manufactured_date': 1692021, 'expiry_date': 19112022, 'quantity': 20),
21: ('product_name': 'tiger biscuit', 'price': 5, 'manufactured_date': 15112022, 'expiry_date': 15112022, 'quantity': 10),
22: ('product_name': 'vennila cake', 'price': 20, 'manufactured_date': 1042021, 'expiry_date': 10112022, 'quantity': 20),
23: ('product_name': 'strawberry biscuit', 'price': 45, 'manufactured_date': 14102021, 'expiry_date': 14112022, 'quantity': 10),
24: ('product_name': 'butterscotch', 'price': 5, 'manufactured_date': 14102021, 'expiry_date': 14112022, 'quantity': 700),
25: ('product_name': 'chocolate cake', 'price': 20, 'manufactured_date': 1332020, 'expiry_date': 992021, 'quantity': 20),
26: ('product_name': 'dark chocolate', 'price': 30, 'manufactured_date': 14102021, 'expiry_date': 15112022, 'quantity': 30),
27: ('product_name': 'lottee choco pie', 'price': 20, 'manufactured_date': 8112021, 'expiry_date': 25112022, 'quantity': 1},
28: ('product_name': 'dark fantasy', 'price': 20, 'manufactured_date': 13102021, 'expiry_date': 1312022, 'quantity': 20),
29: ('product_name': 'kinder-joy', 'price': 34, 'manufactured_date': 17102021, 'expiry_date': 15112022, 'quantity': 20),
30: ('product_name': 'crispello', 'price': 12, 'manufactured_date': 14102021, 'expiry_date': 12112022, 'quantity': 250)})

In [6]: import json
p = open("products.json", "r")
fd = fd.read()
fd.close()
fd

In [8]: print(p)

{"1": {"product_name": "five star", "price": 10, "manufactured_date": 1232020, "expiry_date": 2392021, "quantity": 100},
"2": {"product_name": "munch", "price": 5, "manufactured_date": 1142020, "expiry_date": 252021, "quantity": 200},
"3": {"product_name": "perk", "price": 13, "manufactured_date": 652020, "expiry_date": 482021, "quantity": 240},
"4": {"product_name": "glucose", "price": 30, "manufactured_date": 232020, "expiry_date": 15112021, "quantity": 170},
"5": {"product_name": "diary milk", "price": 10, "manufactured_date": 1232020, "expiry_date": 15112022, "quantity": 10},
"6": {"product_name": "milky bar", "price": 30, "manufactured_date": 2362020, "expiry_date": 15112022, "quantity": 45},
"7": {"product_name": "kit-kat", "price": 20, "manufactured_date": 332020, "expiry_date": 15112022, "quantity": 20},
"8": {"product_name": "eclairs", "price": 5, "manufactured_date": 2432020, "expiry_date": 972022, "quantity": 5},
"9": {"product_name": "maha-lacto", "price": 5, "manufactured_date": 432020, "expiry_date": 682022, "quantity": 20},
"10": {"product_name": "5050", "price": 20, "manufactured_date": 1292020, "expiry_date": 632020, "quantity": 20},
"11": {"product_name": "butter biscuit", "price": 50, "manufactured_date": 482020, "expiry_date": 25112022, "quantity": 40},
"12": {"product_name": "salt biscuit", "price": 40, "manufactured_date": 2362020, "expiry_date": 14112022, "quantity": 20},
"13": {"product_name": "milky biscuit", "price": 10, "manufactured_date": 562020, "expiry_date": 2992021, "quantity": 140},
"14": {"product_name": "marie gold", "price": 5, "manufactured_date": 1931, "expiry_date": 18112022, "quantity": 20},
"15": {"product
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