

Day 22 Task

Classes and Objects

1. Create a class restaurant manager with an array resaurantList and create two methods printAllRestaurantNames, filterRestaurantByCity.

```
2   restaurantList = [  
3       {  
4           id: 1,  
5           restaurantName: 'KFC',  
6           address: 'Anand Vihar',  
7           city: 'Delhi',  
8       },  
9       {  
10          id: 2,  
11          restaurantName: 'Domino',  
12          address: 'Savita Vihar',  
13          city: 'Delhi',  
14      },  
15      {  
16          id: 3,  
17          restaurantName: 'Burger King',  
18          address: 'Civil Lines',  
19          city: 'Pune',  
20      },  
21      {  
22          id: 4,  
23          restaurantName: 'Subway',  
24          address: 'Cantonment',  
25          city: 'Mumbai',  
26      },  
27  ];
```

The expected output is shown below.

```

(4) ['KFC', 'Domino', 'Burger King', 'Subway']
  0: 'KFC'
  1: 'Domino'
  2: 'Burger King'
  3: 'Subway'
  length: 4
  __proto__: Array(4)
  
```

2. Create a Date object, Math object and apply a few methods to them.

The expected output is shown below.

```

(4) ['KFC', 'Domino', 'Burger King', 'Subway']
  0: 'KFC'
  1: 'Domino'
  2: 'Burger King'
  3: 'Subway'
  length: 4
  __proto__: Array(4)

Thu Dec 30 2021 10:48:40 GMT+0530 (India Standard Time)
30
4
2021
1640841520937
10
// Math
23
46
95
3.141592653589793
4
0.30955669515994666
  
```