

Questions

#Program:

Write a python program using functions, to create a file and update with below content and ask user to give input number to generate. Write a logic using functions for each element separated with | symbol and the function can be reusable if required.

Ex:

Please enter some number: 5

Expected File content:

```
37611.20885.17727.55028|Practice_gDz|Obsoleted|02/09/1997
55009.34498.46009.66813|Practice_DJG|Created|15/09/1993
38674.72725.84374.73223|Practice_UxNseGPZ|Obsoleted|21/07/2004
58716.90911.88694.13238|Practice_gJWhaw|Published|29/10/1994
93116.11266.93291.73275|Practice_uHW|Obsoleted|29/08/2012
```

Use Cases:

1. Generate random 5 digits string and dot combination using functions as shown in Expected output, and the number should not start with 0.

Expected Output:

```
'65354.90711.74546.94657'
```

2. Generate list of random strings using functions as per Use Case 1 and the list of elements should be generated based on user input. Number of list elements should be equal to number provided by user as input.

Expected Output:

```
Please enter some number: 5
['68458.36001.91665.17918', '22457.56562.67974.78404',
'91142.14792.85697.43569', '80777.24637.11223.90062',
'24258.19493.41194.18559']
```

3. Generate random characters word and added to a word as suffix to a prefix word

```
'Practice_'.
```

Expected Output:

Note: <Practice_> is the prefix

```
Practice_zUVCD
```

4. Generate list of random characters word along with prefix and the list of elements should be generated based on user input. Number of list elements should equal to number provided by user as input.

Expected Output:

```
Please enter some number: 5
['Practice_gmKWi', 'Practice_NFhgo', 'Practice_iGRTl',
'Practice_CUsBD', 'Practice_YFrOG']
```

- ```
Expected Output:
Please enter some number: 5
['InProgress', 'InProgress', 'InProgress',
'Published', 'Approved']
```

- Expected Output:**
- ```
Please enter some number: 5
['01/10/2003', '12/04/2011', '23/12/1999', '10/10/2025',
'21/03/2005']
```

<https://youtu.be/CM5gvpyZliQ>