

Windows PowerShell

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Try the new cross-platform PowerShell <https://aka.ms/pscore6>

```
PS D:\Ruchi Folder\Sem1-Stevens_Courses\FE 520 - INTRO TO PYTHON\Practice> python -u "d:\Ruchi Folder\Sem1-Stevens_Courses\FE 520 - INTRO TO PYTHON\ASSIGNMENTS\U_Assignment1.py"
```

This is variable

I'm a student

How do you think of this course?

Describe your feeling of this course

109

11.111111111111111

11

1

10000000000000000000

True

True

List A: [5, 6.6, 'a', 'b', 7, 9]

Append List_A to List_B: [5, 6.6, 'a', 'b', 7, 9, [9, 6.7, 'h', 's', 5, 'b']]

Extend List_A to List_B: [5, 6.6, 'a', 'b', 7, 9, [9, 6.7, 'h', 's', 5, 'b'], 9, 6.7, 'h', 's', 5, 'b']

Insert into 2 Position: [5, 'FE520', 6.6, 'a', 'b', 7, 9, [9, 6.7, 'h', 's', 5, 'b'], 9, 6.7, 'h', 's', 5, 'b']

Delete 2 element: [5, 6.6, 'a', 'b', 7, 9, [9, 6.7, 'h', 's', 5, 'b'], 9, 6.7, 'h', 's', 5, 'b']

Return the last element: b

Delete last element: [5, 6.6, 'a', 'b', 7, 9, [9, 6.7, 'h', 's', 5, 'b'], 9, 6.7, 'h', 's', 5]

New List_C: ['a', 'b', 7, 9, [9, 6.7, 'h', 's', 5, 'b'], 9, 6.7, 'h', 's', 5]

Double Size of List_C: ['a', 'b', 7, 9, [9, 6.7, 'h', 's', 5, 'b'], 9, 6.7, 'h', 's', 5, 'a', 'b', 7, 9, [9, 6.7, 'h', 's', 5, 'b'], 9, 6.7, 'h', 's', 5]

List C ['a', 'b', 7, 9, [9, 6.7, 'h', 's', 5, 'b'], 9, 6.7, 'h', 's', 5]

Reversed of List_C: [5, 's', 'h', 6.7, 9, [9, 6.7, 'h', 's', 5, 'b'], 9, 7, 'b', 'a']

Key:Value {1: 2, 2: 2, 3: 1, 7: 1}

The Average of list: 3.5

0.10275335714285715 0.13336

0.20542835177280408 0.26661750311551025

0.30802502391502473 0.39977256172211423

0.41054341357936625 0.5328252281753257

0.5129835607603437 0.6657755548105951

0.6153455054371446 0.7986235939433153

0.7176292875736341 0.9313693978688277

0.8198349471183589 1.0640130188624288

0.9219625240045528 1.1965545091793763

1.0240120581501408 1.3289939210548949

1.1259835894577441 1.4613313067041824

1.2278771578146848 1.5935667183224165

1.32969280309299 1.72570020808476

1.4314305651493975 1.857731828146368

1.5330904838253596 1.9896616306423929

1.6346725989470483 2.1214896676879915

1.73617695032536 2.253215991378331

1.8376035777559194 2.384840653788594

1.9389525210190854 2.516363706973986

2.040223819879955 2.6477852029697417

2.1414175140883684 2.7791051937911293

2.242533643378913 2.9103237314334582

2.343572247470929 3.0414408678720855

2.444533366068513 3.17245665506242

2.545417038860524 3.3033711449399306

2.646223305520587 3.434184389420151

2.746952205707098 3.5648964403986865
2.847603779063228 3.69550734975122
2.94817806521693 3.826017169333518
3.048675103780941 3.956425950981437
3.149094934352788 4.086733746510928
3.249437596514792 4.216940607718046
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3.4498915738625575 4.477051734249923
3.550002968136975 4.606956103067356
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4.844457527677827 6.286565507739008
4.9434943682560295 6.415064391010402
5.04245475031133 6.5434632688927845
5.141338713138029 6.671762192805306
5.240146296015314 6.7999612141473404
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