

The Logic Forge Activity

Outputs of Challenges for week 1

Challenge 1:

Output:

```
PS C:\Users\Lenovo\Documents\pset-week-1> python -u "c:\Users\Lenovo\Documents\pset-week-1\challenge1_TeamImpact.py"
contributions = 1 2 3 4
[24, 12, 8, 6]
```

Challenge 2:

Output:

```
PS C:\Users\Lenovo\Documents\pset-week-1> python -u "c:\Users\Lenovo\Documents\pset-week-1\Challenge2_MinWindow.py"
log=ADOBECODEBANC
pattern=ABC
BANC_
```

Challenge 3:

Output:

```
PS C:\Users\Lenovo\Documents\pset-week-1> python -u "c:\Users\Lenovo\Documents\pset-week-1\challenge3_BalancedScore.py"
Enter scoresA: 1 3
Enter scoresB: 2
2.0
```

Challenge 4:

Output:

```
PS C:\Users\Lenovo\Documents\pset-week-1> python -u "c:\Users\Lenovo\Documents\pset-week-1\challenge4_DeepStorage.py"
Enter matrix size n: 3
Enter matrix rows:
1 5 9
10 11 13
12 13 15
Enter k: 8
13
-
```

Challenge 5:

Output:

```
PS C:\Users\Lenovo\Documents\pset-week-1> python -u "c:\Users\Lenovo\Documents\pset-week-1\challenge5_removeInvalidParentheses.py"
Enter expression: ()()()
['()()()', '()()()']
```

Challenge 6:

Output:

```
PS C:\Users\Lenovo\Documents\pset-week-1> python -u "c:\Users\Lenovo\Documents\pset-week-1\challenge6_TowerOfHanoi.py"
Enter number of disks: 2
Disk 1 moved from A to B
Disk 2 moved from A to C
Disk 1 moved from B to C
```