

## Challenge # 1: contribution\_multiplier.py

```
● PS C:\Coding (VScode)\Codes\Activities\CIS-Comm-Logic-Forge-PSET1> python .\challenge01_contribution_multiplier.py
Input: [1, 2, 3, 4], and Output: [24, 12, 8, 6]
○ PS C:\Coding (VScode)\Codes\Activities\CIS-Comm-Logic-Forge-PSET1> █
```

## Challenge # 2: password\_window.py

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL powershell + v [ ] [ ] ... | [ ] [ ] X
● PS C:\Coding (VScode)\Codes\Activities\CIS-Comm-Logic-Forge-PSET1> python .\challenge02_password_window.py
● Input is 'ADOBECODEBANC'
Pattern: 'ABC'
Output: BANC
○ PS C:\Coding (VScode)\Codes\Activities\CIS-Comm-Logic-Forge-PSET1> █
```

## Challenge # 3: balanced\_score.py

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL Code + v [ ] [ ] ... | [ ] [ ] X
ScoresA:[1,2]
● PS C:\Coding (VScode)\Codes\Activities\CIS-Comm-Logic-Forge-PSET1> python .\challenge03_balanced_score.py
Inputs:-
ScoresA:[1,2]
ScoresB:[3,4]
● Output: 2.5
○ PS C:\Coding (VScode)\Codes\Activities\CIS-Comm-Logic-Forge-PSET1> █
```

## Challenge # 4: storage\_search.py

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL powershell + v [ ] [ ] ... | [ ] [ ] X
● PS C:\Coding (VScode)\Codes\Activities\CIS-Comm-Logic-Forge-PSET1> python .\challenge04_storage_search.py
Input Matrix:-
[1, 5, 9]
[10, 11, 13]
[12, 13, 15]
k = 8th element
Output: 13
○ PS C:\Coding (VScode)\Codes\Activities\CIS-Comm-Logic-Forge-PSET1> █
```

## Challenge # 5: fix\_expression.py

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL powershell + v [ ] [ ] ... [ ] [ ] X
```

```
PS C:\Coding (VScode)\Codes\Activities\CIS-Comm-Logic-Forge-PSET1> python .\challenge05_fix_expression.py
```

```
Output of ()())() is: ['()()()', '(()())']
Output of )( is: ['']
Output of (a)())() is: ['(a())()', '(a)()()']
Output of abc is: ['abc']
```

```
PS C:\Coding (VScode)\Codes\Activities\CIS-Comm-Logic-Forge-PSET1>
```

## Challenge # 6: tower\_of\_hanoi.py

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL powershell + v [ ] [ ] ... [ ] [ ] X
```

```
PS C:\Coding (VScode)\Codes\Activities\CIS-Comm-Logic-Forge-PSET1> python .\challenge06_tower_of_hanoi.py
```

```
Move Disk 1 from A to C
Move Disk 2 from A to B
Move Disk 1 from C to B
Move Disk 3 from A to C
Move Disk 1 from B to A
Move Disk 2 from B to C
Move Disk 1 from A to C
```

```
PS C:\Coding (VScode)\Codes\Activities\CIS-Comm-Logic-Forge-PSET1>
```