# PSET 1 OUTPUT SCREENSHOTS

**CHALLENGE 1: TEAM CONTRIBUTION MULTIPLIER:**

```
C:\Users\CSC\PycharmProjects\pythonProject\.venv\Scripts\python.exe "C:\Users\CSC\Desktop\LOGIC FORGE CODING
 ACTIVITY\Challenge_1_Team_Contributions_Multiplier_Final_Code.py"
Outputs:

Input:[1,2,3,4]
Output:  [24, 12, 8, 6]

Input:[-1,1,0,-3,3]
Output:  [0, 0, 9, 0, 0]
```

**CHALLENGE 2: PASSWORD RECOVERY WINDOW:**

```
C:\Users\CSC\PycharmProjects\pythonProject\.venv\Scripts\python.exe "C:\Users\CSC\Desktop\LOGIC FORGE CODING
 ACTIVITY\Challenge_2_Password_recovery_window_Final_Code.py"
Outputs:

log:'ADOBECODEBANC' pattern: 'ABC'
 answer string: BANC

log:'a' pattern:'aa'
 answer string:

log = 'a', pattern = 'a'
 answer string:  a
```

**CHALLENGE 3: BALANCED PERFORMANCE SCORE:**

```
C:\Users\CSC\PycharmProjects\pythonProject\.venv\Scripts\python.exe "C:\Users\CSC\Desktop\LOGIC FORGE CODING
 ACTIVITY\Challenge_3_Balanced_Performance_Score_Final_Code.py"
Outputs:

ScoresA:[1,3]
ScoresB:[2]
Output:  2

ScoresA:[1,3]
ScoresB:[2,4]
Output:  2.5

ScoresA:[1,2]
ScoresB:[3,4]
Output:  2.5
```

## CHALLENGE 4: DEEP STORAGE INVENTORY SEARCH:

```
C:\Users\CSC\PycharmProjects\pythonProject\.venv\Scripts\python.exe "C:\Users\CSC\Desktop\LOGIC FORGE CODING
 ACTIVITY\Challenge_4_Storage_Invertory_Search_FInal_Code.py"
Output:
Input:
Matrix:[[1, 5, 9], [10, 11, 13], [12, 13, 15]]
k:8
Output:
8th Smallest Element:  13
```

## CHALLENGE 6: TOWER OF HANOI:

```
C:\Users\CSC\PycharmProjects\pythonProject\.venv\Scripts\python.exe "C:\Users\CSC\Desktop\LOGIC FORGE CODING
 ACTIVITY\Challenge_6_Tower_Of_Hanoi_Final_Code.py"
Outputs:
Inputs:2
Move disk 1 from A to B
Move disk 2 from A to C
Move disk 1 from B to C

Inputs:3
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
```