

WEEK 3

CHALLENGE 1:

```
PS C:\Users\me\CIS_Com_activities\week3\CIS_Community_Logic_Forge_PSET3> & C:/Users/me/AppData/Local/Programs/Python/Python312/python.exe c:/Users/me/CIS_Com_activities/week3/CIS_Community_Logic_Forge_PSET3/challenge_01_smart_city_temp_alerts.py
Alert Days: [4, 3, 3, 6, 5, 6, 7, 0]
NEXT 2 -> 3
COUNT 1 5 -> 5
NEXT 6 -> 7
```

CHALLENGE 2:

```
PS C:\Users\me\CIS_Com_activities\week3\CIS_Community_Logic_Forge_PSET3> & C:/Users/me/AppData/Local/Programs/Python/Python312/python.exe c:/Users/me/CIS_Com_activities/week3/CIS_Community_Logic_Forge_PSET3/challenge_02_emergency_evacuation_boats.py
Minimum boats = 4
Yes
No
2
```

CHALLENGE 3:

```
PS C:\Users\me\CIS_Com_activities\week3\CIS_Community_Logic_Forge_PSET3> & C:/Users/me/AppData/Local/Programs/Python/Python312/python.exe c:/Users/me/CIS_Com_activities/week3/CIS_Community_Logic_Forge_PSET3/challenge_03_broadcast_network_feed.py
2 1
3 2
1
```

CHALLENGE 4:

```
PS C:\Users\me\CIS_Com_activities\week3\CIS_Community_Logic_Forge_PSET3> & C:/Users/me/AppData/Local/Programs/Python/Python312/python.exe c:/Users/me/CIS_Com_activities/week3/CIS_Community_Logic_Forge_PSET3/challenge_04_scrambled_keyword_detection.py
[0, 6]
```

CHALLENGE 5:

```
PS C:\Users\me\CIS_Com_activities\week3\CIS_Community_Logic_Forge_PSET3> & C:/Users/me/AppData/Local/Programs/Python/Python312/python.exe c:/Users/me/CIS_Com_activities/week3/CIS_Community_Logic_Forge_PSET3/challenge_05_longest_mirrored_phrase.py
Mirrored Phrase: aba
```

CHALLENGE 6:

```
PS C:\Users\me\CIS_Com_activities\week3\CIS_Community_Logic_Forge_PSET3> & C:/Users/me/AppData/Local/Programs/Python/Python312/python.exe c:/Users/me/CIS_Com_activities/week3/CIS_Community_Logic_Forge_PSET3/challenge_06_suspicious_device_detection.py
2
```