**Pandas**

1. **Consecutive Numbers**

import pandas as pd

def consecutive\_numbers(logs: pd.DataFrame) -> pd.DataFrame:

    logs["dif1"]=logs["num"].diff()

    logs["dif2"]=logs["dif1"].diff()

    logs = logs.rename(columns={"num":"ConsecutiveNums"})

    return logs[(logs["dif1"]==0) &(logs["dif2"]==0)][["ConsecutiveNums"]].drop\_duplicates("ConsecutiveNums")