1. Automate the updating process of the Trading\_Schedule.csv file to reflect the number of contract equivalents to $100 for each currency pair.

|  |  |  |
| --- | --- | --- |
| FX\_Name | Direction | Units |
| AUDJPY | 1 | 14831 |
| AUDJPY | -1 | 152 |
| AUDNZD | 1 | 166 |
| AUDNZD | -1 | 152 |
| AUDUSD | 1 | 100 |
| AUDUSD | -1 | 152 |
| CADJPY | 1 | 14830 |
| CADJPY | -1 | 137 |
| CHFJPY | 1 | 14831 |
| CHFJPY | -1 | 88 |

1. Execute the Simulator code for one full day.
2. After the day-long simulation, calculate the Profit and Loss (P&L) for each currency pair. The P&L calculation took into account entry and exit prices, number of contracts, and any relevant transaction details. The results are shown as below:

|  |  |
| --- | --- |
| Total\_PnL | Fx\_name |
| 47873.04171 | USDHUF |
| 29373.99927 | EURHUF |
| 25970.59647 | EURHUF |
| 24949.69311 | NZDJPY |
| 24237.71103 | CADJPY |
| 22941.5215 | EURJPY |
| 22227.5944 | SGDJPY |
| 17981.9811 | AUDJPY |
| 16701.87196 | GBPJPY |
| ... | ... |