

### #Step 1: Investigation Preparation

```
mkdir Lucky_Duck_Investigation
```

```
mkdir Lucky_Duck_Investigation/Roulette_loss_Investigation
```

```
mkdir Lucky_Duck_Investigation/Roulette_loss_Investigation/Player_Analysis
```

```
mkdir Lucky_Duck_Investigation/Roulette_loss_Investigation/Dealer_Analysis
```

```
mkdir Lucky_Duck_Investigation/Roulette_loss_Investigation/Player_Dealer_Correlation
```

```
touch Lucky_Duck_Investigation/Roulette_loss_Investigation/Player_Analysis/Notes_Player_Analysis
```

```
touch Lucky_Duck_Investigation/Roulette_loss_Investigation/Dealer_Analysis/Notes_Dealer_Analysis
```

```
touch
```

```
Lucky_Duck_Investigation/Roulette_loss_Investigation/Player_Dealer_Correlation/Notes_Player_Dealer_Correlation
```

### #Step 2: Gathering Evidence

```
cd Lucky_Duck_Investigation
```

```
wget "https://tinyurl.com/3-HW-setup-evidence" && chmod +x ./3-HW-setup-evidence && ./3-HW-setup-evidence
```

```
cd --
```

```
mv Lucky_Duck_Investigation/Roulette_Player_WinLoss_0310/0310_win_loss_player_data  
Lucky_Duck_Investigation/Roulette_loss_Investigation/Player_Analysis
```

```
mv Lucky_Duck_Investigation/Roulette_Player_WinLoss_0310/0312_win_loss_player_data  
Lucky_Duck_Investigation/Roulette_loss_Investigation/Player_Analysis
```

```
mv Lucky_Duck_Investigation/Roulette_Player_WinLoss_0310/0315_win_loss_player_data  
Lucky_Duck_Investigation/Roulette_loss_Investigation/Player_Analysis
```

```
mv Lucky_Duck_Investigation/Dealer_Schedules_0310/0310_Dealer_schedule  
Lucky_Duck_Investigation/Roulette_loss_Investigation/Dealer_Analysis
```

```
mv Lucky_Duck_Investigation/Dealer_Schedules_0310/0312_Dealer_schedule  
Lucky_Duck_Investigation/Roulette_loss_Investigation/Dealer_Analysis
```

```
mv Lucky_Duck_Investigation/Dealer_Schedules_0310/0315_Dealer_schedule  
Lucky_Duck_Investigation/Roulette_loss_Investigation/Dealer_Analysis
```

### #Step 3: Correlating the Evidence

#### #Player Analysis

```
touch Lucky_Duck_Investigation/Roulette_loss_Investigation/Player_Analysis/Roulette_Losses
```

```
grep - Lucky_Duck_Investigation/Roulette_loss_Investigation/Player_Analysis/0310_win_loss_player_data >>  
Lucky_Duck_Investigation/Roulette_loss_Investigation/Player_Analysis/Roulette_Losses
```

```
grep - Lucky_Duck_Investigation/Roulette_loss_Investigation/Player_Analysis/0312_win_loss_player_data >>
Lucky_Duck_Investigation/Roulette_loss_Investigation/Player_Analysis/Roulette_Losses
```

```
grep - Lucky_Duck_Investigation/Roulette_loss_Investigation/Player_Analysis/0315_win_loss_player_data >>
Lucky_Duck_Investigation/Roulette_loss_Investigation/Player_Analysis/Roulette_Losses
```

```
awk '{print $1,$2}' Lucky_Duck_Investigation/Roulette_loss_Investigation/Player_Analysis/Roulette_Losses >>
Lucky_Duck_Investigation/Roulette_loss_Investigation/Player_Analysis/Notes_Player_Analysis
```

```
grep -o Mylie Lucky_Duck_Investigation/Roulette_loss_Investigation/Player_Analysis/Roulette_Losses | head -n 1
>> Lucky_Duck_Investigation/Roulette_loss_Investigation/Player_Analysis/Notes_Player_Analysis
```

```
grep -o Mylie Lucky_Duck_Investigation/Roulette_loss_Investigation/Player_Analysis/Roulette_Losses | wc -w >>
Lucky_Duck_Investigation/Roulette_loss_Investigation/Player_Analysis/Notes_Player_Analysis
```

#Dealer Analysis

```
touch Lucky_Duck_Investigation/Roulette_loss_Investigation/Dealer_Analysis/Dealers_working_during_losses
```

```
grep '05:00:00 AM'
Lucky_Duck_Investigation/Roulette_loss_Investigation/Dealer_Analysis/0310_Dealer_schedule >>
Lucky_Duck_Investigation/Roulette_loss_Investigation/Dealer_Analysis/Dealers_working_during_losses
```

```
grep '08:00:00 AM'
Lucky_Duck_Investigation/Roulette_loss_Investigation/Dealer_Analysis/0310_Dealer_schedule >>
Lucky_Duck_Investigation/Roulette_loss_Investigation/Dealer_Analysis/Dealers_working_during_losses
```

```
grep '02:00:00 PM' Lucky_Duck_Investigation/Roulette_loss_Investigation/Dealer_Analysis/0310_Dealer_schedule
>> Lucky_Duck_Investigation/Roulette_loss_Investigation/Dealer_Analysis/Dealers_working_during_losses
```

```
grep '08:00:00 PM' Lucky_Duck_Investigation/Roulette_loss_Investigation/Dealer_Analysis/0310_Dealer_schedule
>> Lucky_Duck_Investigation/Roulette_loss_Investigation/Dealer_Analysis/Dealers_working_during_losses
```

```
grep '11:00:00 PM' Lucky_Duck_Investigation/Roulette_loss_Investigation/Dealer_Analysis/0310_Dealer_schedule
>> Lucky_Duck_Investigation/Roulette_loss_Investigation/Dealer_Analysis/Dealers_working_during_losses
```

```
grep '05:00:00 AM'
Lucky_Duck_Investigation/Roulette_loss_Investigation/Dealer_Analysis/0312_Dealer_schedule >>
Lucky_Duck_Investigation/Roulette_loss_Investigation/Dealer_Analysis/Dealers_working_during_losses
```

```
grep '08:00:00 AM'
Lucky_Duck_Investigation/Roulette_loss_Investigation/Dealer_Analysis/0312_Dealer_schedule >>
Lucky_Duck_Investigation/Roulette_loss_Investigation/Dealer_Analysis/Dealers_working_during_losses
```

```
grep '02:00:00 PM' Lucky_Duck_Investigation/Roulette_loss_Investigation/Dealer_Analysis/0312_Dealer_schedule
>> Lucky_Duck_Investigation/Roulette_loss_Investigation/Dealer_Analysis/Dealers_working_during_losses
```

```
grep '08:00:00 PM' Lucky_Duck_Investigation/Roulette_loss_Investigation/Dealer_Analysis/0312_Dealer_schedule
>> Lucky_Duck_Investigation/Roulette_loss_Investigation/Dealer_Analysis/Dealers_working_during_losses
```

```
grep '11:00:00 PM' Lucky_Duck_Investigation/Roulette_loss_Investigation/Dealer_Analysis/0312_Dealer_schedule
>> Lucky_Duck_Investigation/Roulette_loss_Investigation/Dealer_Analysis/Dealers_working_during_losses
```

```

grep '05:00:00 AM'
Lucky_Duck_Investigation/Roulette_loss_Investigation/Dealer_Analysis/0315_Dealer_schedule >>
Lucky_Duck_Investigation/Roulette_loss_Investigation/Dealer_Analysis/Dealers_working_during_losses

grep '08:00:00 AM'
Lucky_Duck_Investigation/Roulette_loss_Investigation/Dealer_Analysis/0315_Dealer_schedule >>
Lucky_Duck_Investigation/Roulette_loss_Investigation/Dealer_Analysis/Dealers_working_during_losses

grep '02:00:00 PM' Lucky_Duck_Investigation/Roulette_loss_Investigation/Dealer_Analysis/0315_Dealer_schedule
>> Lucky_Duck_Investigation/Roulette_loss_Investigation/Dealer_Analysis/Dealers_working_during_losses

awk '{print $5,$6}'
Lucky_Duck_Investigation/Roulette_loss_Investigation/Dealer_Analysis/Dealers_working_during_losses | head -n
1 >> Lucky_Duck_Investigation/Roulette_loss_Investigation/Dealer_Analysis/Notes_Dealer_Analysis

awk '{print $5,$6}'
Lucky_Duck_Investigation/Roulette_loss_Investigation/Dealer_Analysis/Dealers_working_during_losses | wc -l >>
Lucky_Duck_Investigation/Roulette_loss_Investigation/Dealer_Analysis/Notes_Dealer_Analysis

#Player Dealer Correlation

cat Lucky_Duck_Investigation/Roulette_loss_Investigation/Player_Analysis/Notes_Player_Analysis >>
Lucky_Duck_Investigation/Roulette_loss_Investigation/Player_Dealer_Correlation/Notes_Player_Dealer_Correlati
on

cat Lucky_Duck_Investigation/Roulette_loss_Investigation/Dealer_Analysis/Notes_Dealer_Analysis >>
Lucky_Duck_Investigation/Roulette_loss_Investigation/Player_Dealer_Correlation/Notes_Player_Dealer_Correlati
on

mv Lucky_Duck_Investigation/Roulette_loss_Investigation/Player_Analysis/Roulette_Losses
Lucky_Duck_Investigation/Roulette_loss_Investigation/Player_Dealer_Correlation

mv Lucky_Duck_Investigation/Roulette_loss_Investigation/Player_Analysis/Notes_Player_Analysis
Lucky_Duck_Investigation/Roulette_loss_Investigation/Player_Dealer_Correlation

mv Lucky_Duck_Investigation/Roulette_loss_Investigation/Dealer_Analysis/Dealers_working_during_losses
Lucky_Duck_Investigation/Roulette_loss_Investigation/Player_Dealer_Correlation

mv Lucky_Duck_Investigation/Roulette_loss_Investigation/Dealer_Analysis/Notes_Dealer_Analysis
Lucky_Duck_Investigation/Roulette_loss_Investigation/Player_Dealer_Correlation

```