Assignment 14 Decision 1   Open with Google Docs

6/7/22, 10:08 AM   A 14 Decision

Decision Tree(Froud Check)

In [1]:

```python
import pandas as pd
import numpy as np
import matplotlib.pyplot as plt
```

In [2]:

```python
data = pd.read_csv("C:/Users/Hp/Downloads/Fraud_
```

In [3]:

```python
data.head()
```

Out[3]:

	Undergrad	Marital.Status	Taxable.Income	City.Population
0	NO	Single	68833	7
1	YES	Divorced	33700	1340
2	NO	Married	36925	1602(
3	YES	Single	50190	1932(
4	NO	Married	81002	275

In [6]:

```python
df = data.copy()
```

In [7]:

```python
df.columns
```

Out[7]:

```python
Index(['Undergrad', 'Marital.Status', 'Taxable.I
       'Work.Experience', 'Urban'],
      dtype='object')
```

In [8]:

```python
data.shape
```

Out[8]:

Page   1   /   14