**Basic Level Examples**

**Accessing Multiple Columns**

print(df[['Name', 'Age']])

Output:

Name Age

0 John 28

1 Anna 24

2 Peter 35

**Creating a DataFrame**

import pandas as pd

data = {'Name': ['John', 'Anna', 'Peter'],

'Age': [28, 24, 35]}

df = pd.DataFrame(data)

print(df)

Output:

Name Age

0 John 28

1 Anna 24

2 Peter 35

**Accessing a Single Column**

print(df['Name'])

Output:

0 John

1 Anna

2 Peter

Name: Name, dtype: object

**Accessing Multiple Columns**

print(df[['Name', 'Age']])

Output:

Name Age

0 John 28

1 Anna 24

2 Peter 35

**Accessing Rows by Index**

print(df.iloc[1])

Output:

Name Anna

Age 24

Name: 1, dtype: object

**Selecting Specific Rows and Columns**

print(df.loc[1, 'Name'])

Output:

Anna

**Adding a New Column**

df['Salary'] = [50000, 60000, 55000]

print(df)

Output:

Name Age Salary

0 John 28 50000

1 Anna 24 60000

2 Peter 35 55000