

Read the following file formats a. Pickle files b. Image files using PIL c. Multiple files using Glob d. Importing data from database

```
import pickle
```

```
# Load a pickle file
```

```
with open('filename.pkl', 'rb') as f:
```

```
    data = pickle.load(f)
```

```
print(data)
```

```
from PIL import Image
```

```
# Open an image file
```

```
image = Image.open('example.jpg')
```

```
image.show() # Displays the image
```

```
import glob
```

```
# Get a list of all text files in a directory
```

```
files = glob.glob('path/to/folder/*.txt')
```

```
# Read multiple files
```

```
for file in files:
```

```
    with open(file, 'r') as f:
```

```
        content = f.read()
```

```
        print(f"Contents of {file}:\n{content}\n")
```

```
import sqlite3
```

```
# Connect to a SQLite database
```

```
conn = sqlite3.connect('example.db')
```

```
# Read data into a Pandas DataFrame
```

```
import pandas as pd
```

```
query = "SELECT * FROM my_table"
df = pd.read_sql(query, conn)
print(df.head())
# Close the connection
conn.close()
```