"""

config\_loader.py

Utility for loading and managing configuration variables.

"""

def load\_env\_variable(key, default\_value=None):

"""

Loads an environment variable by its key.

If the variable is not found, returns the provided default value.

Steps:

1. Check if the environment variable exists using `os.environ`.

2. If found, return its value.

3. If not, return the default value (or raise an error if no default is provided).

"""

def load\_config(file\_path):

"""

Loads configuration from a JSON or YAML file.

Steps:

1. Check if the file exists and is accessible.

2. Parse the file based on its type (JSON or YAML).

3. Return a dictionary containing the configuration settings.

"""

def get\_config\_value(config, key, default\_value=None):

"""

Retrieves a specific configuration value from a dictionary.

Steps:

1. Check if the key exists in the provided configuration dictionary.

2. If found, return its value.

3. If not, return the default value (or raise an error if no default is provided).

"""