Dataset - 1: Iris Dataset

```python
from sklearn.datasets import load_iris

# Load the iris dataset
iris = load_iris()
X = iris.data
y = iris.target

# Specify the task, algorithm, and hyperparameters
task = "classification"
algorithm = "LogisticRegression"
hyperparameters = {"C": 0.1}

# Call ml_function with the dataset and parameters
model = ml_function(X, y, task, algorithm, hyperparameters)

output:

Accuracy = 0.9
```

Dataset - 2: MNIST Dataset

```python
from sklearn.datasets import fetch_openml
from sklearn.linear_model import LogisticRegression

# Load the MNIST dataset
mnist = fetch_openml('mnist_784')
X = mnist.data
y = mnist.target

# Specify the task, algorithm, and hyperparameters
task = "classification"
algorithm = "LogisticRegression"
hyperparameters = {"C": 0.1}

# Call ml_function with the dataset and parameters
model = ml_function(X, y, task, algorithm, hyperparameters)

output:

Accuracy = 0.9223571428571429
```

Dataset - 3: Digits Dataset

```python
from sklearn.datasets import load_digits
from sklearn.svm import SVC

# Load the Digits dataset
digits = load_digits()
X = digits.data
y = digits.target

# Specify the task, algorithm, and hyperparameters
task = "classification"
algorithm = "SVC"
hyperparameters = {"C": 10, "kernel": "linear"}

# Call ml_function with the dataset and parameters
model = ml_function(X, y, task, algorithm, hyperparameters)

output:

Accuracy = 0.9666666666666667
```