**PEAS**

**Performance:**

Identify hand written digit correctly.

**Environment:**

Desktop Application.

**Actuator:**

Textbox.

**Sensor:**

Image Pixels.

**ODESA**

**Observability:**

Fully observable.

**Deterministic:**

Deterministic.

**Episodic:**

Sequential.

**Static:**

Static.

**Agent:**

Single

**Problem Formulation**

**Initial State:**

Image of the hand written digit.

**Successor Function:**

Logistic Regression.

**Goal Test:**

Predict the correct label of the digit.

**Path Cost:**

Path costs 1 for each iterate.