```
import pandas as pd
import numpy as np

# Read the dataset
data = pd.read_csv("EX1.csv")
print("Dataset:\n", data)

# Extract features (attributes) and target
attributes = np.array(data)[:, :-1]
target = np.array(data)[:, -1]

print("\nAttributes:\n", attributes)
print("\nTarget:\n", target)

# Find-S Algorithm
def train_find_s(attributes, target):
    specific_hypothesis = None

    # Find the first positive example to initialize hypothesis
    for i in range(len(target)):
        if target[i] == "Yes":
            specific_hypothesis = attributes[i].copy()
            break

    if specific_hypothesis is None:
        raise ValueError("No positive example found in the dataset.")

    # Compare and update the hypothesis
    for i in range(len(attributes)):
```

```
        if target[i] == "Yes":
            for j in range(len(specific_hypothesis)):
                if attributes[i][j] != specific_hypothesis[j]:
                    specific_hypothesis[j] = "?"  # Generalize mismatch

    return specific_hypothesis

# Train and print final hypothesis
final_hypothesis = train_find_s(attributes, target)
print("\nFinal Specific Hypothesis:\n", final_hypothesis)
```