Dataset Task:

# Dataset Chosen:

The chosen dataset is the famous 'house prediction price'. It contains measurements of 150 iris flowers from three different species: Setosa, Versicolor, and Virginica. The dataset includes four features: sepal length, sepal width, petal length, and petal width.

# Data Loading / Reading:

First, we need to import the pandas library and read the dataset using the `read\_csv()` function.

```python  
import pandas as pd  
data = pd.read\_csv(‘data.csv')  
```

# Data Exploration:

After loading the dataset, we can explore it using the following steps:

1. View the first few rows using `head()`:

```python  
print(data.head())  
```

2. Get basic information about the dataset using `info()`:

```python  
print(data.info())  
```

3. Get a statistical summary using `describe()`:

```python  
print(data.describe())  
```

4. Check for missing values using `isnull().sum()`:

```python  
print(data.isnull().sum())  
```

5. View unique target classes (species) using `unique()`:

```python  
print(data['species'].unique())  
```

# Conclusion:

In this task, we successfully loaded the house prediction price dataset, explored the data structure, checked for missing values, and identified the different species..