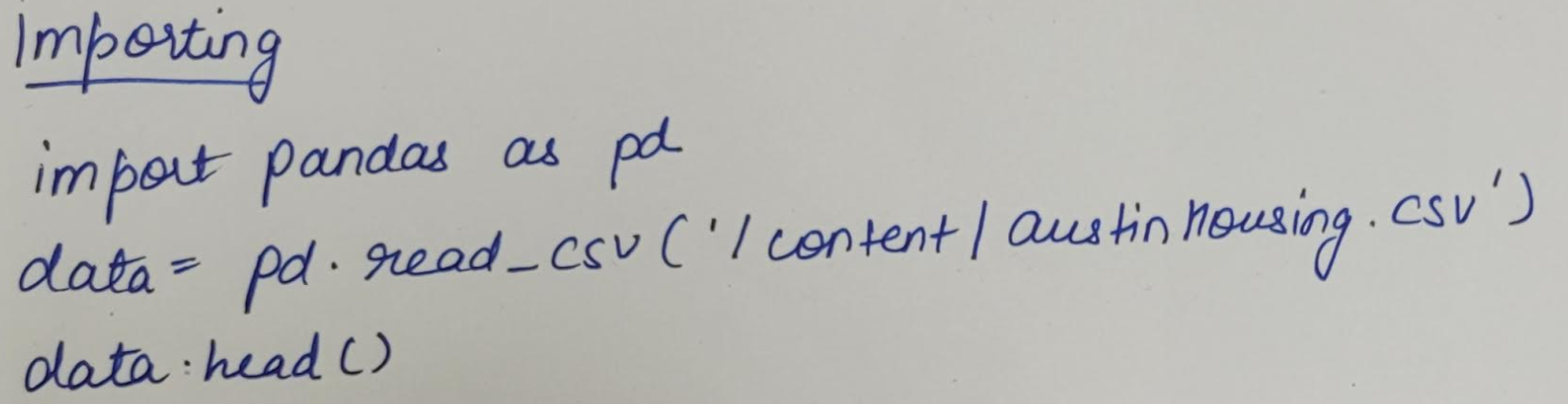
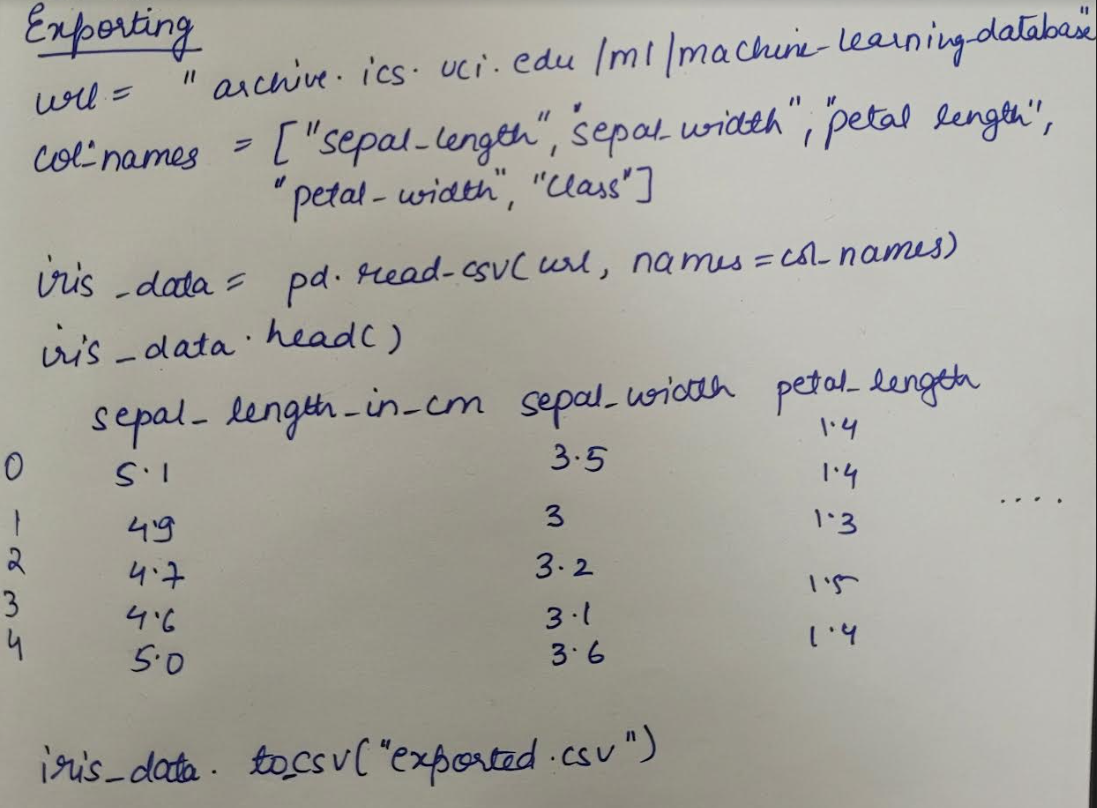
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**Lab 1 : Importing and Exporting Data using Pandas**

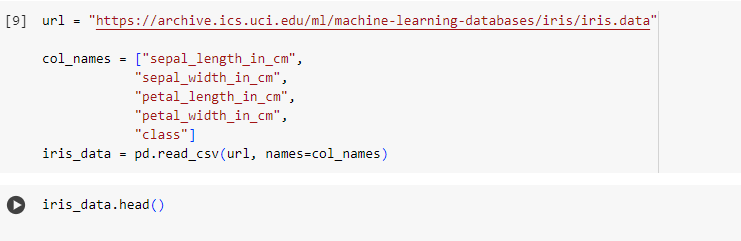
**Algorithm Screenshot**

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**Code Screenshot**

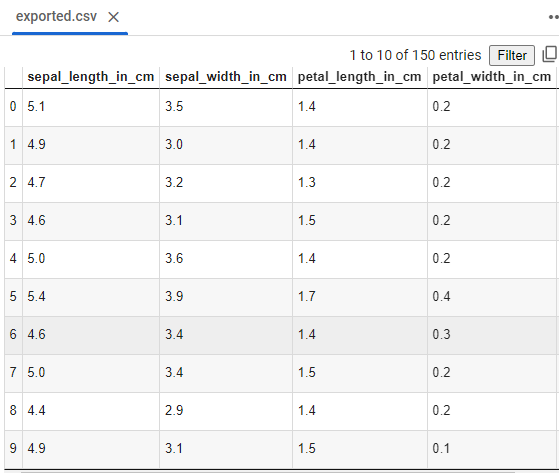
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**Output:**

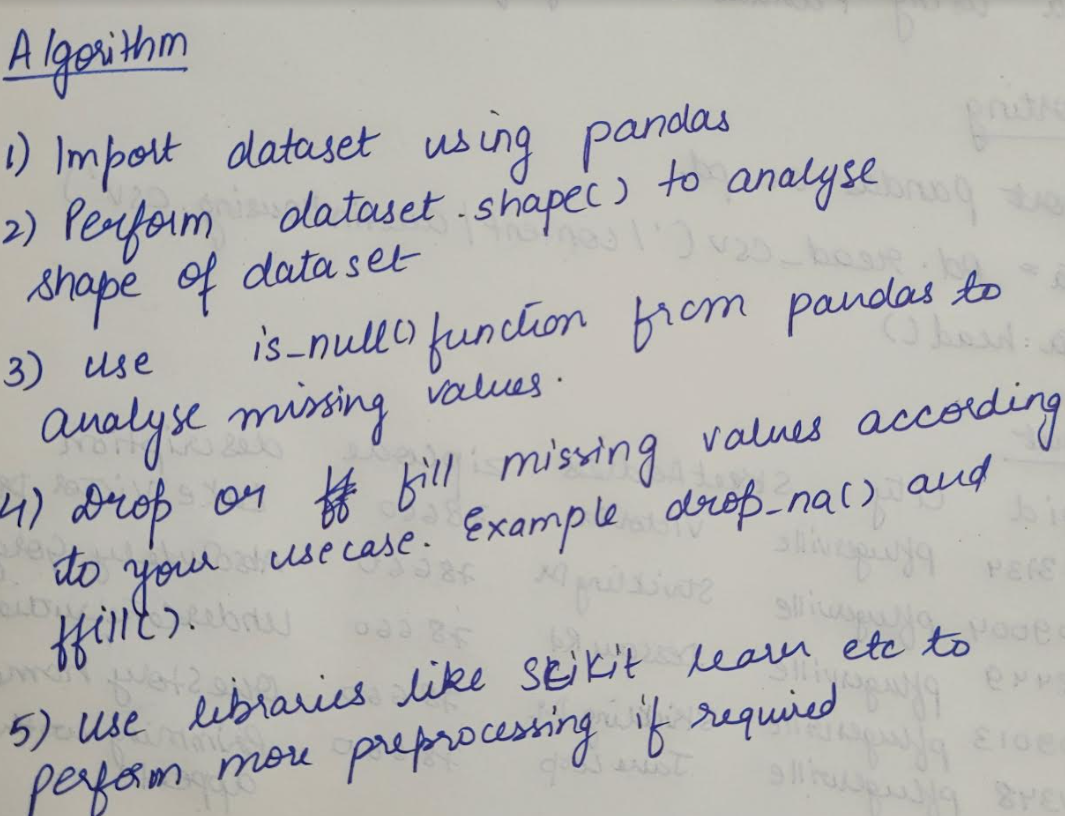
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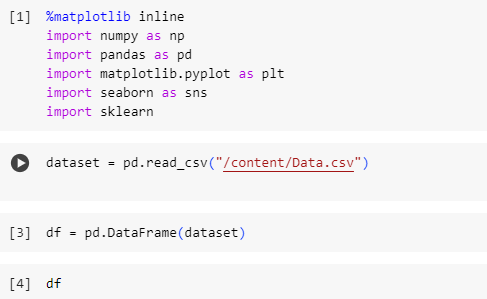
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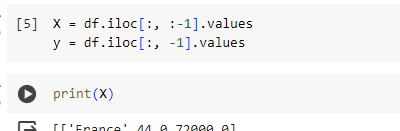
**Lab 2 : Demonstrate various data pre-processing techniques for a given dataset**

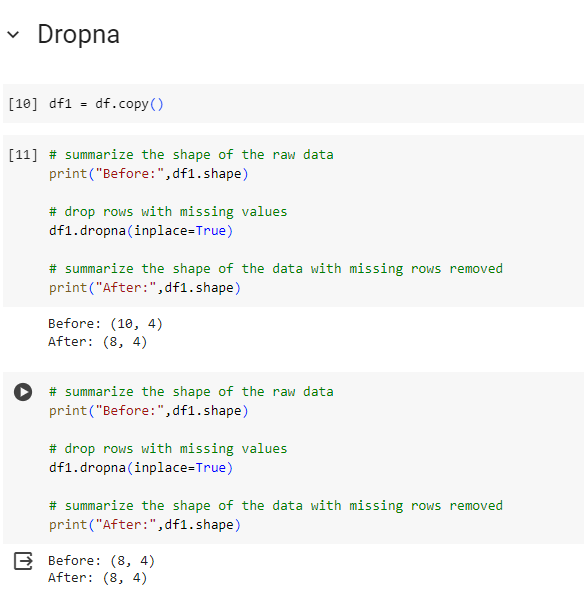
**Algorithm Screenshot**

****

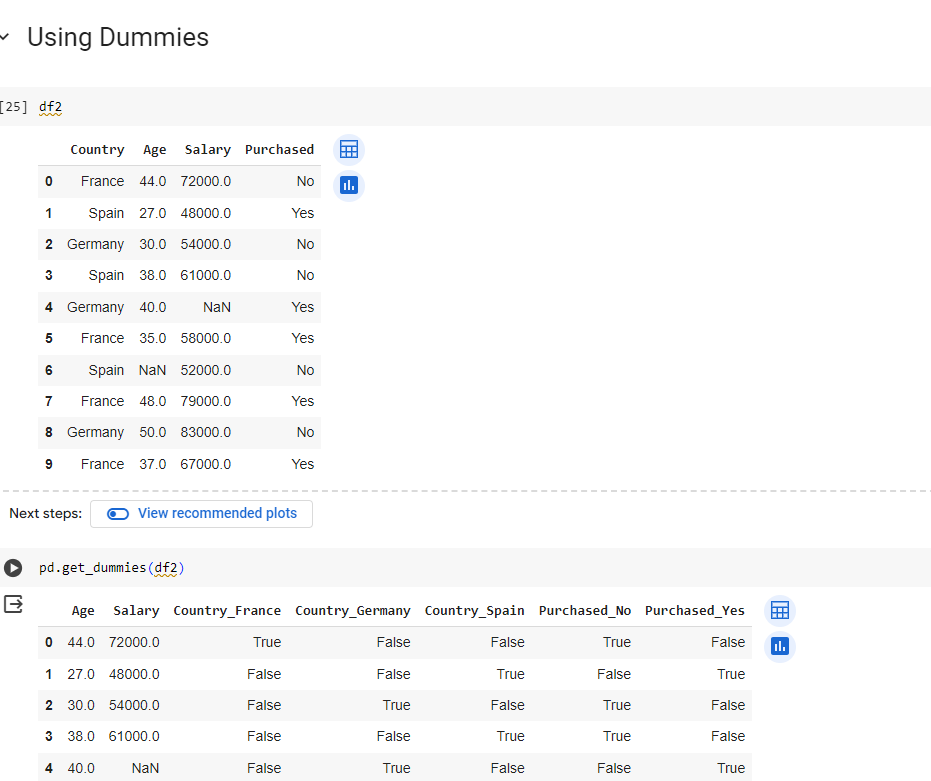
**Code Screenshot and Output:**

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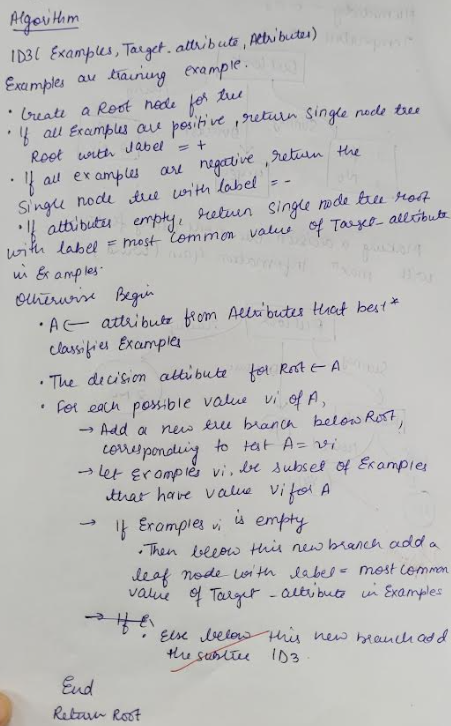
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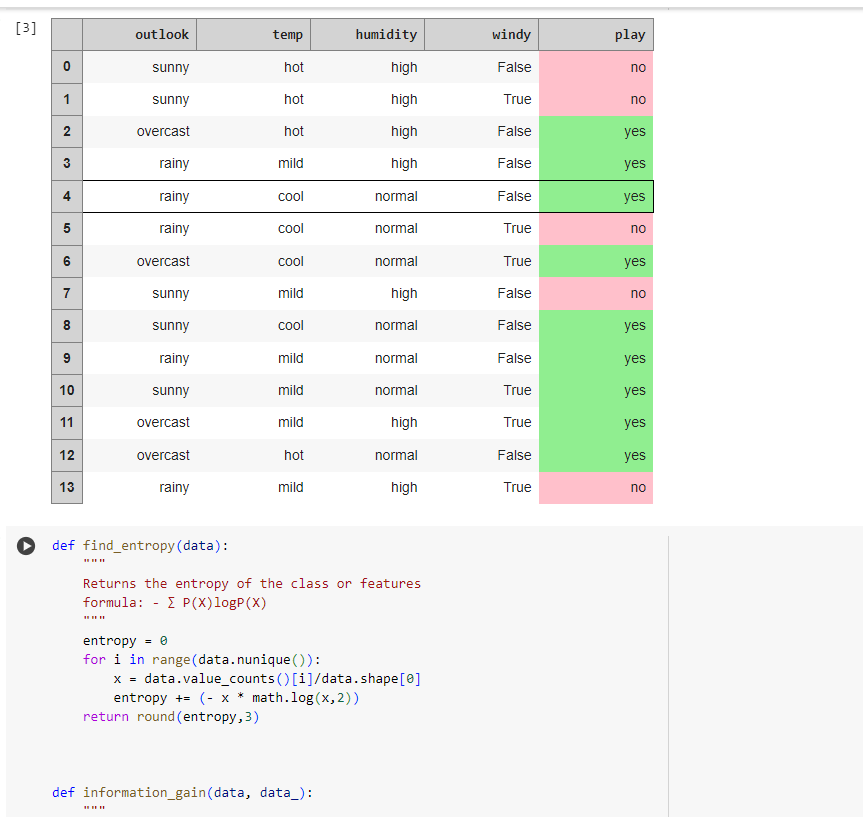
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**Lab 3: Building ID3 and Applying the knowledge to classify a new sample**

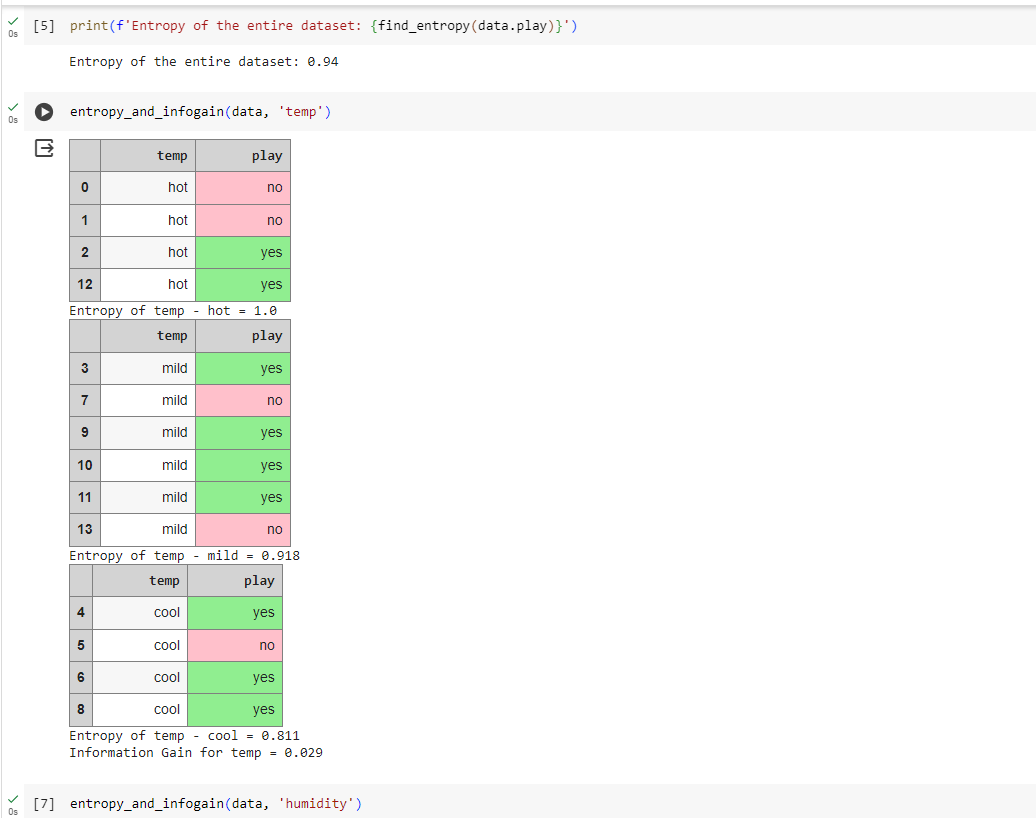
**Algorithm Screenshot**

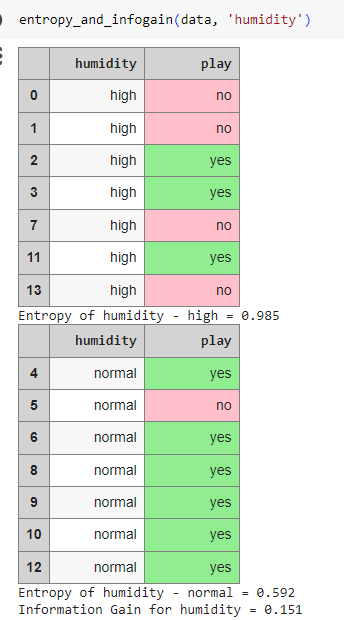
**Code Screenshot and Output:**

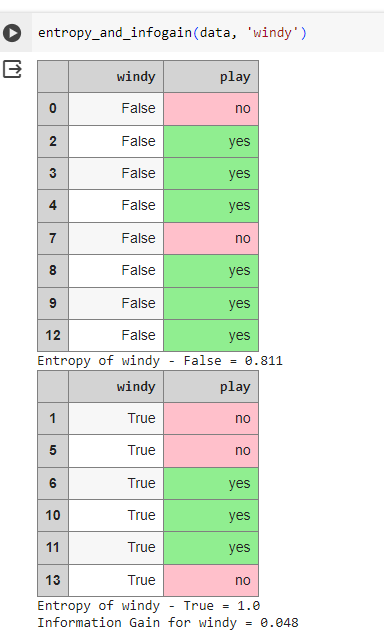


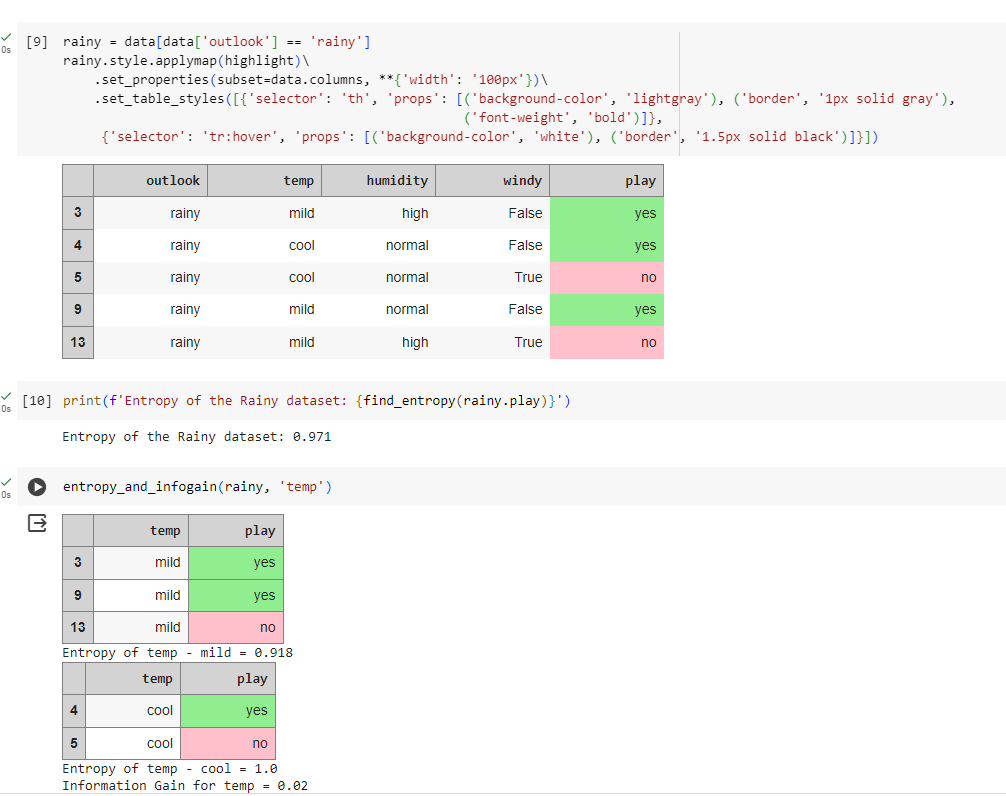




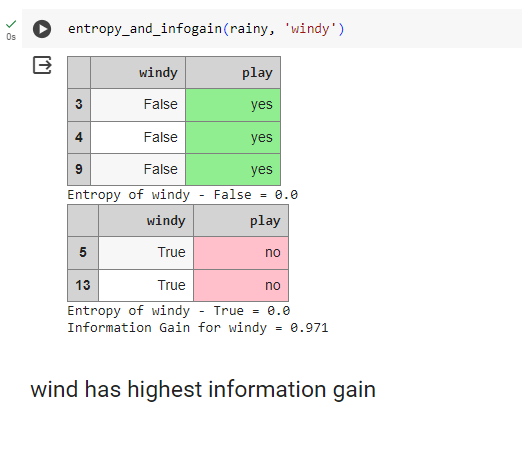




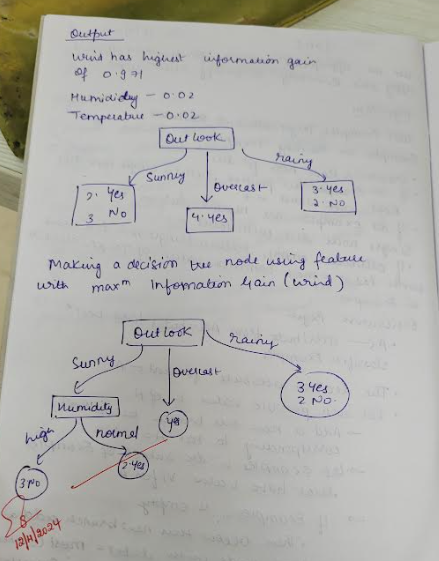








**Output:**

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**Lab 4 :Implement Linear and Multi-Linear Regression algorithm using appropriate dataset**

**Algorithm Screenshot**

**A hand holding a piece of paper

Description automatically generated**

**Code Screenshot and Output:**

**A screenshot of a computer

Description automatically generated**

**A screenshot of a computer

Description automatically generated**

**A screenshot of a computer

Description automatically generated**

**A screenshot of a computer

Description automatically generated**

**A screenshot of a computer

Description automatically generated**

**A screenshot of a computer program

Description automatically generated**

**A screenshot of a computer

Description automatically generated**

**A screenshot of a computer

Description automatically generated**

**A screen shot of a computer

Description automatically generated**

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**Lab 5: Build KNN Classification model for a given dataset.**

**Algorithm Screenshot**

**A close up of a paper with writing

Description automatically generated**

**Code Screenshot and Output:**

**A screen shot of a computer

Description automatically generated**

**A screen shot of a computer

Description automatically generated**

**A screenshot of a computer program

Description automatically generated**

**A screenshot of a computer program

Description automatically generated**

**A screenshot of a computer program

Description automatically generated**

**A computer screen shot of a program

Description automatically generated**

**A screenshot of a computer program

Description automatically generated**