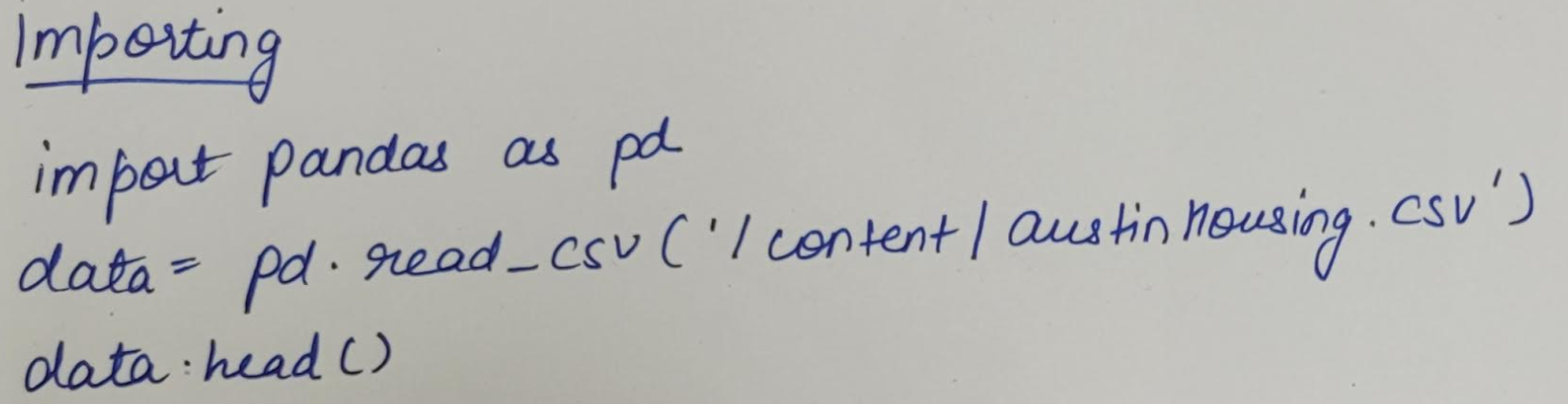
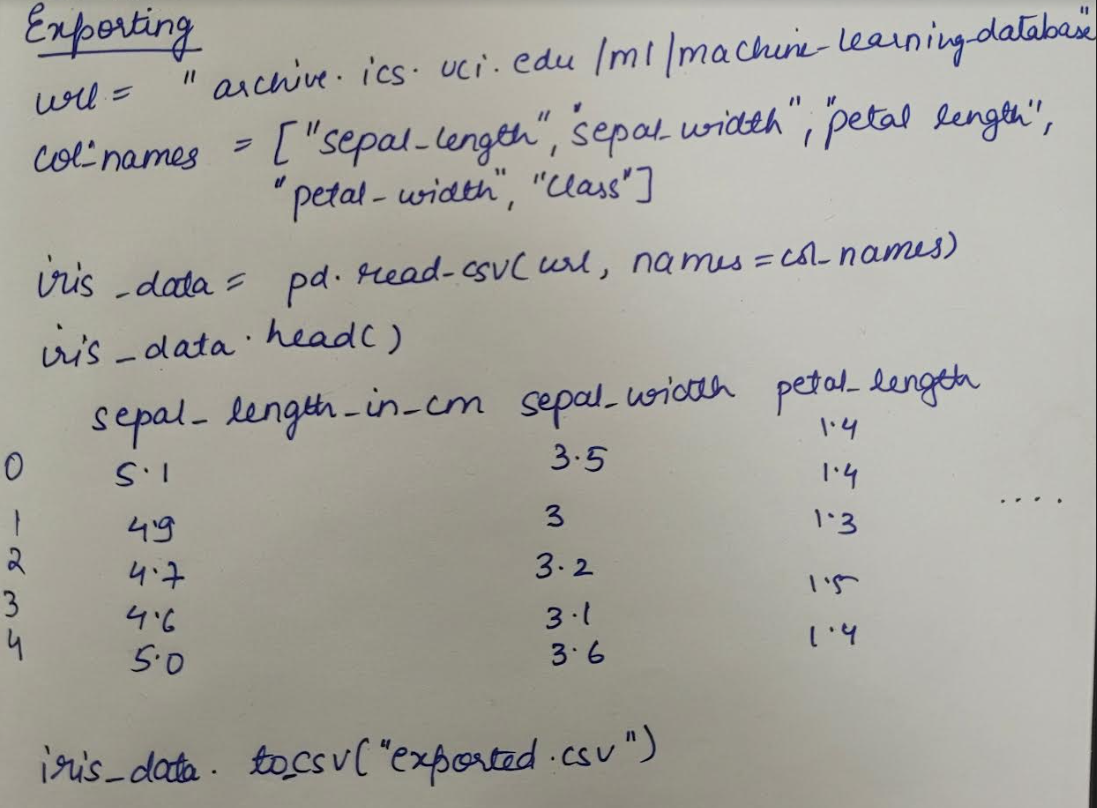
Hghjkl;5 April 2024 1BM21CS086

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

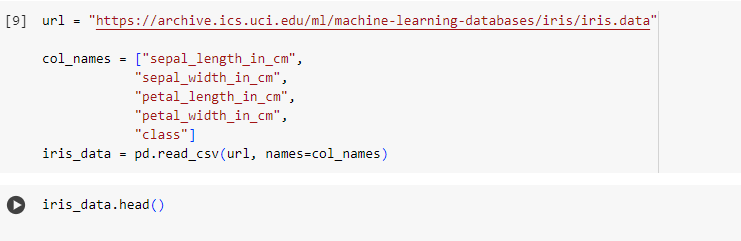
**Algorithm Screenshot**

****

****

**Code Screenshot**

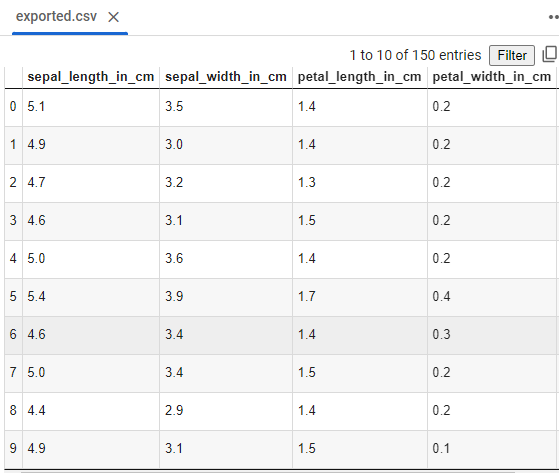
****

****

****

**Output:**

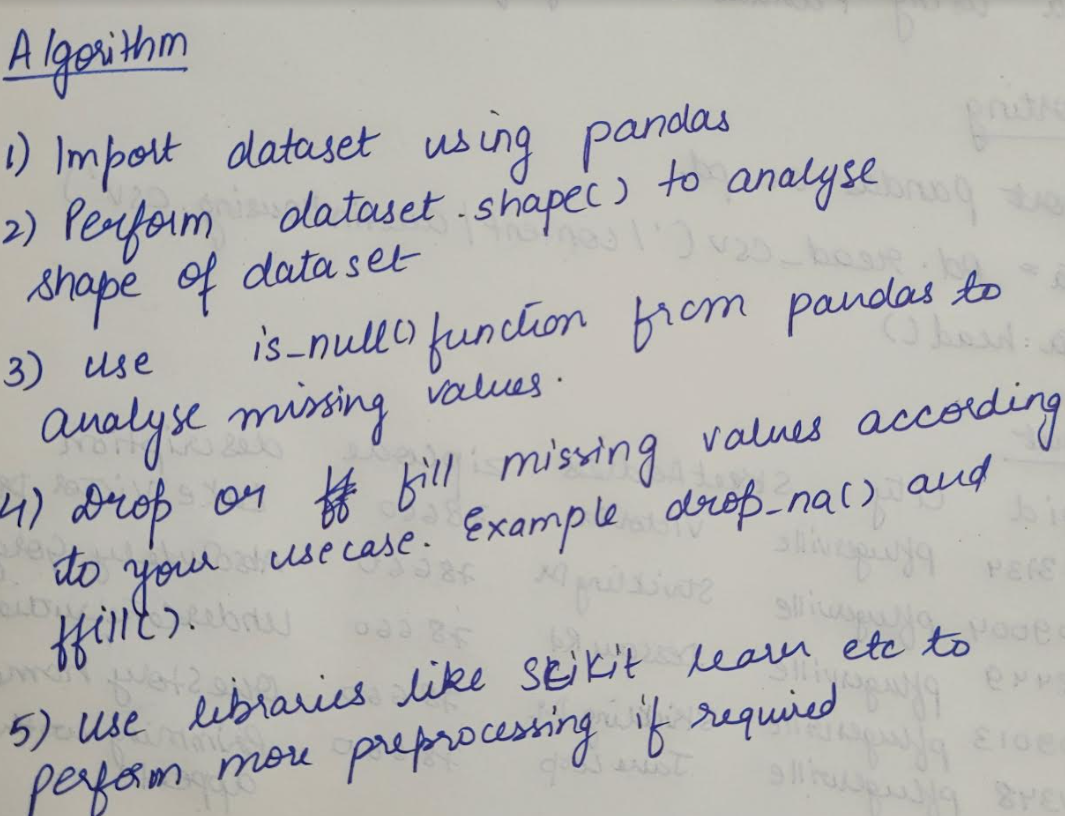
****

****

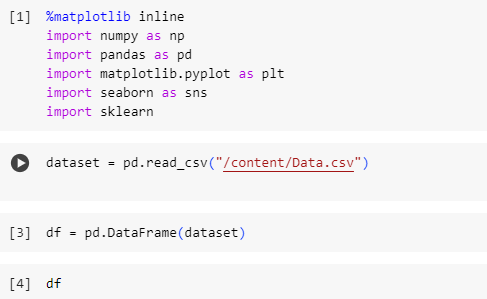
5 April 2024 1BM21CS086

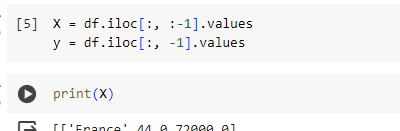
**Lab 2 : Demonstrate various data pre-processing techniques for a given dataset**

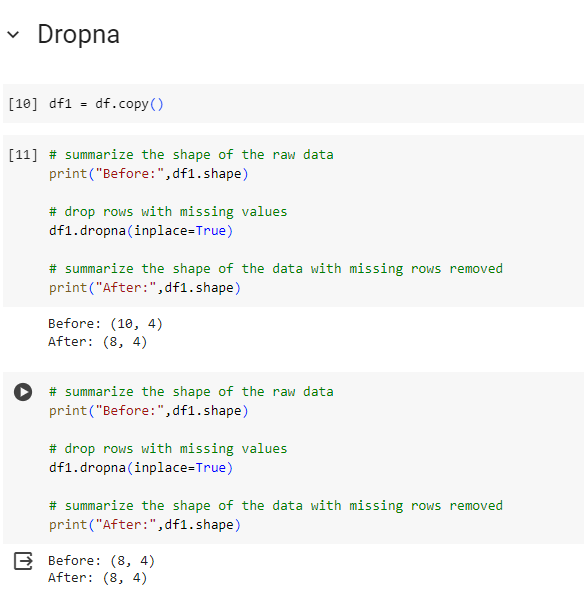
**Algorithm Screenshot**

****

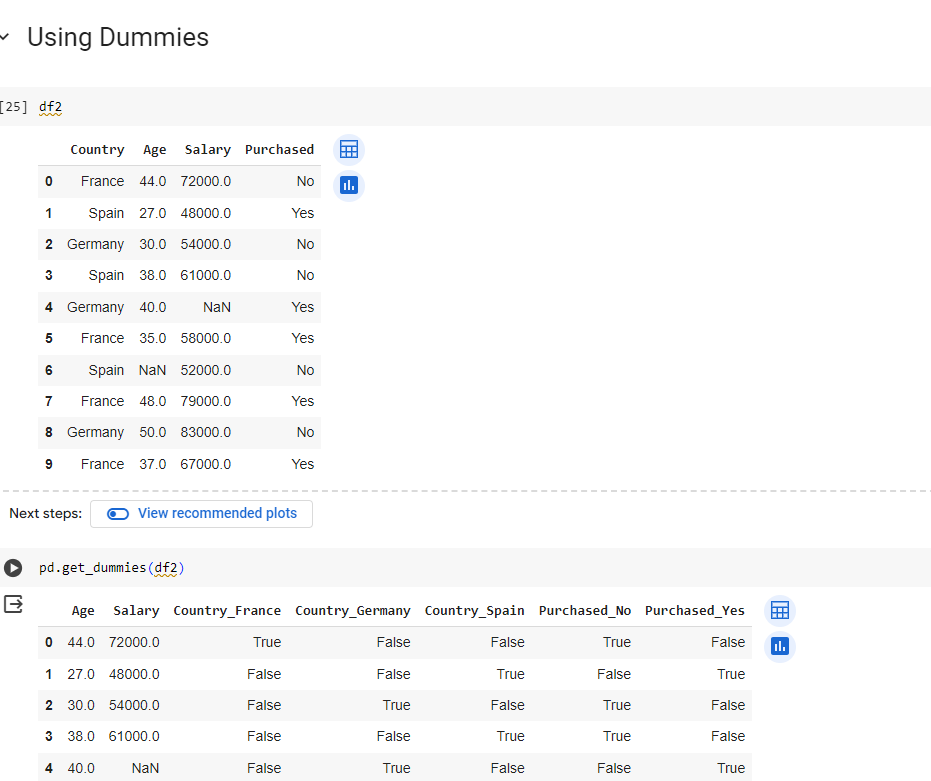
**Code Screenshot and Output:**

****

****

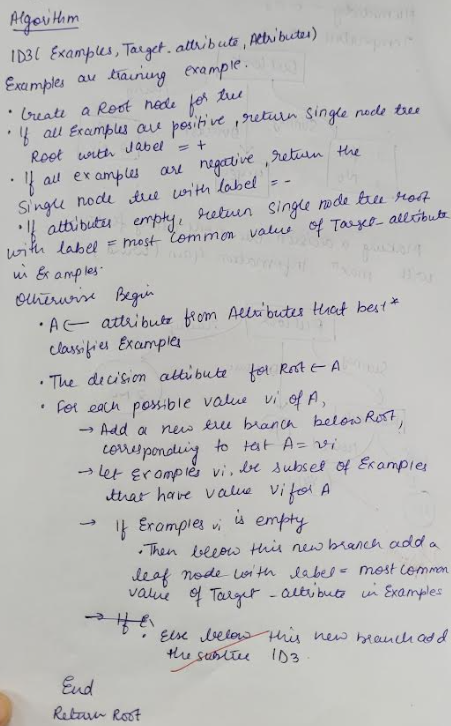
****

****

****

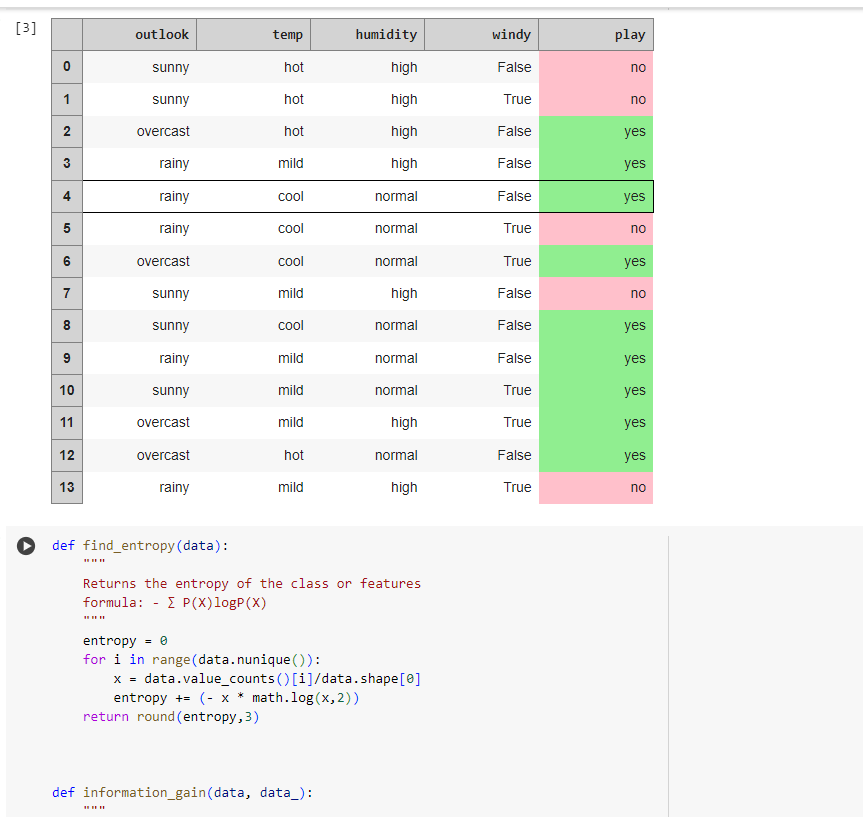
12 April 2024 1BM21CS086

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

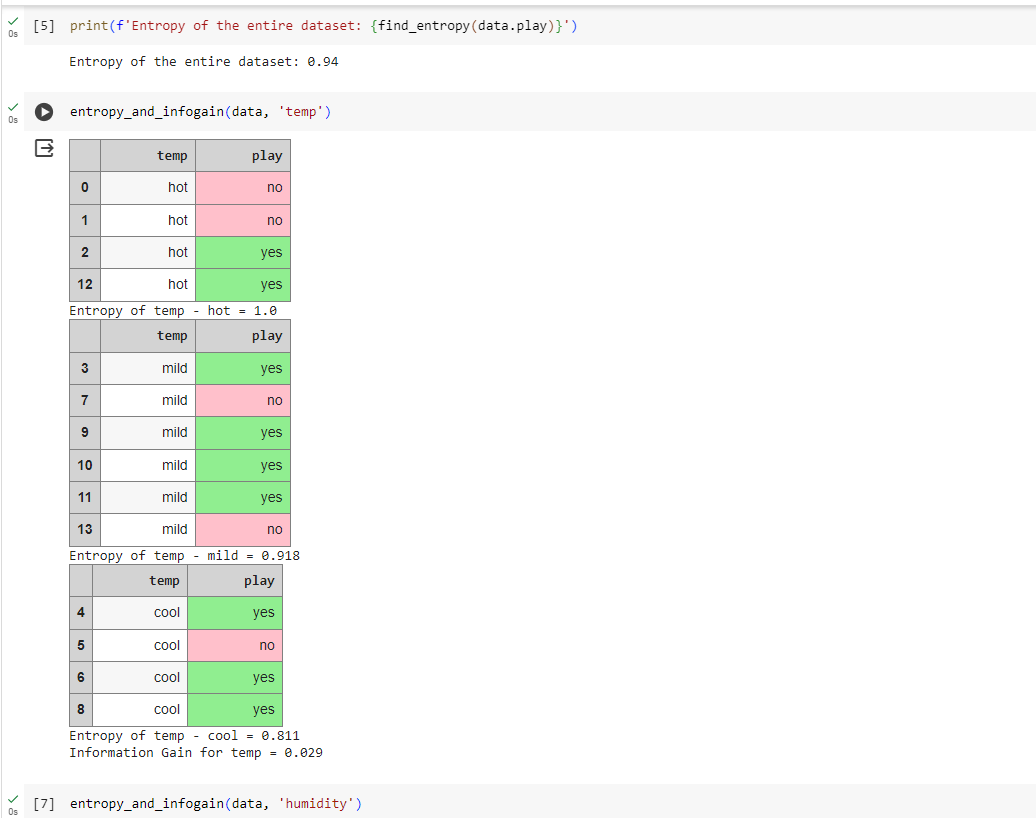
**Algorithm Screenshot**

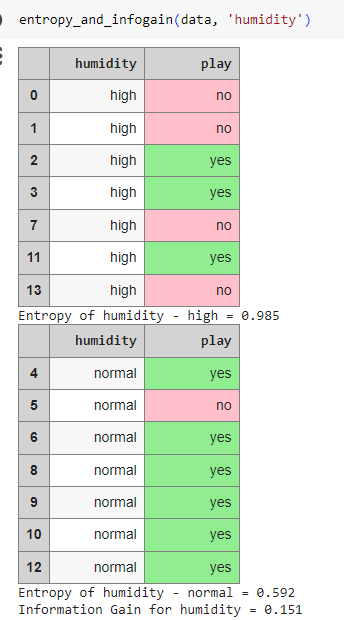
**Code Screenshot and Output:**

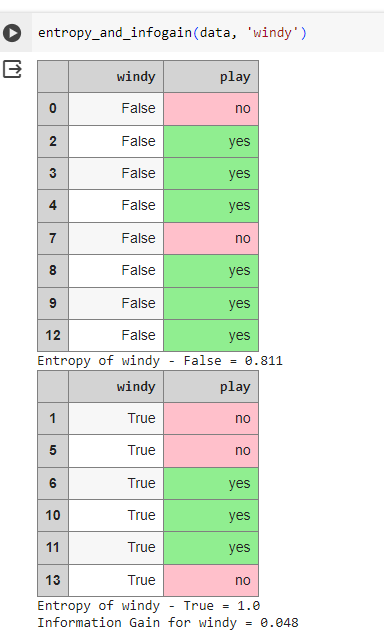


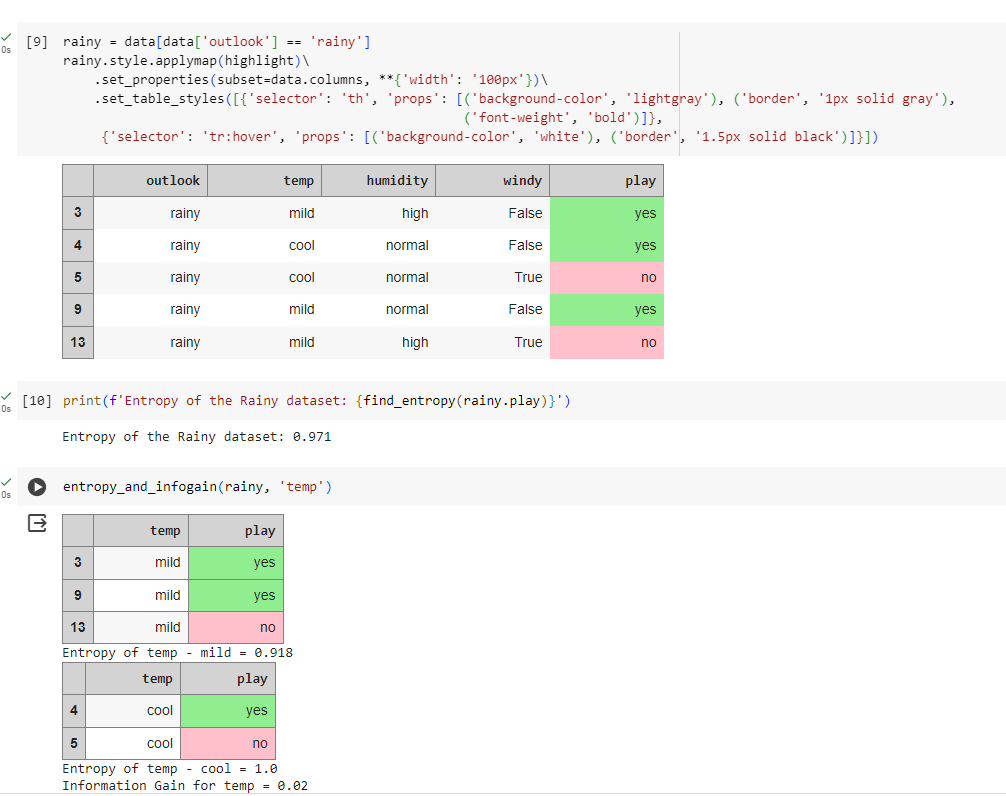




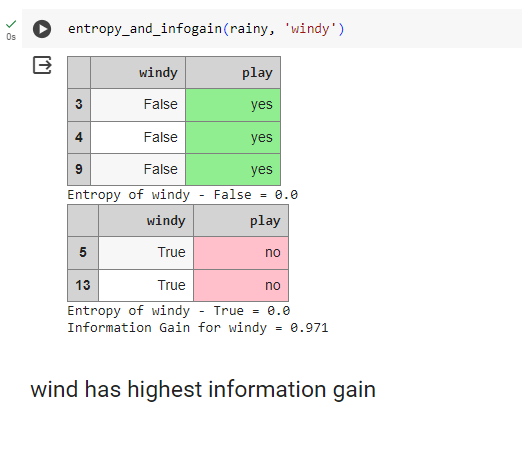




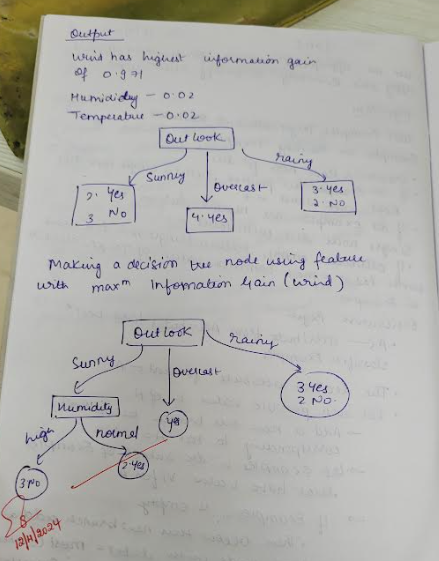








**Output:**

****

19 April 2024 1BM21CS086

**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**

19 April 2024 1BM21CS086

**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**

3 May 2024 1BM21CS086

**Lab 5 :Implement Logistic Regression algorithm using appropriate dataset**

**Algorithm Screenshot**

****

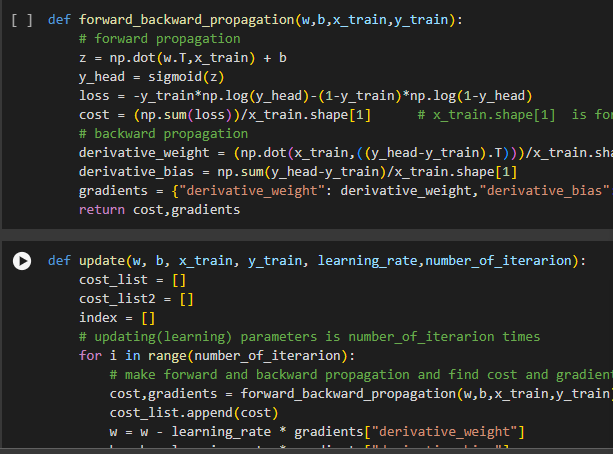
**Code Screenshot and Output:**

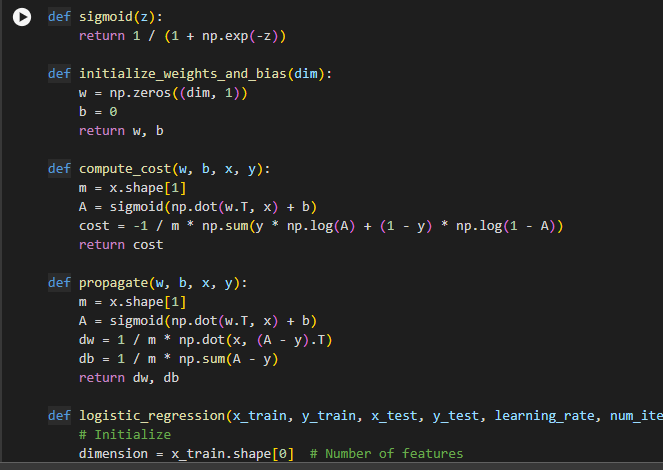
**A screenshot of a computer program

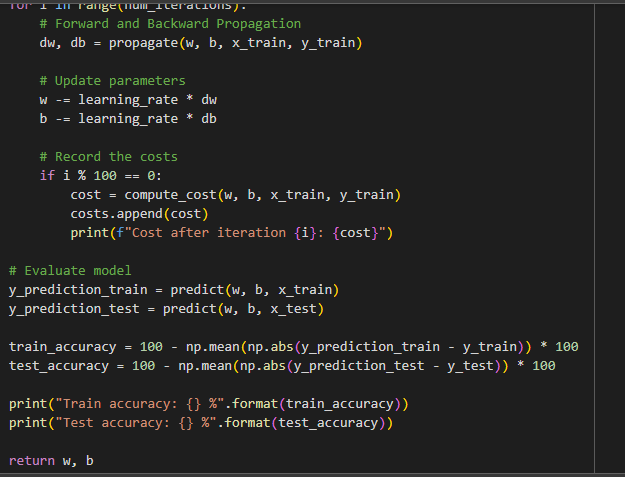
Description automatically generated**

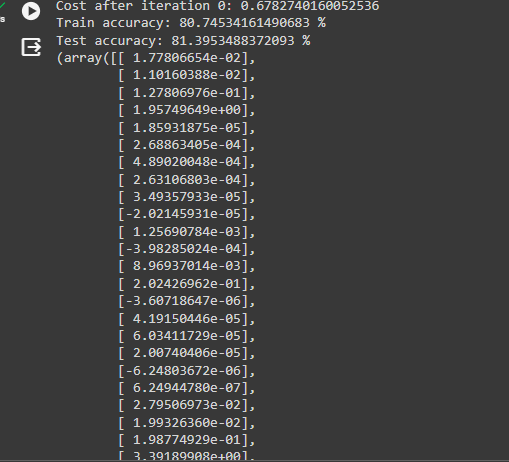
**A screenshot of a computer program

Description automatically generated**

****

****

****

****