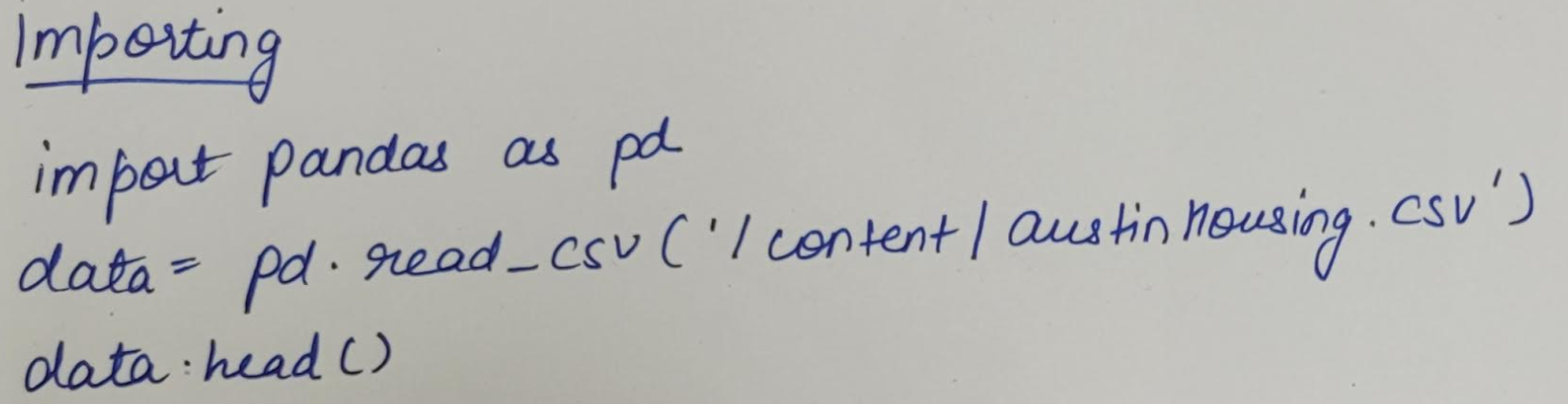
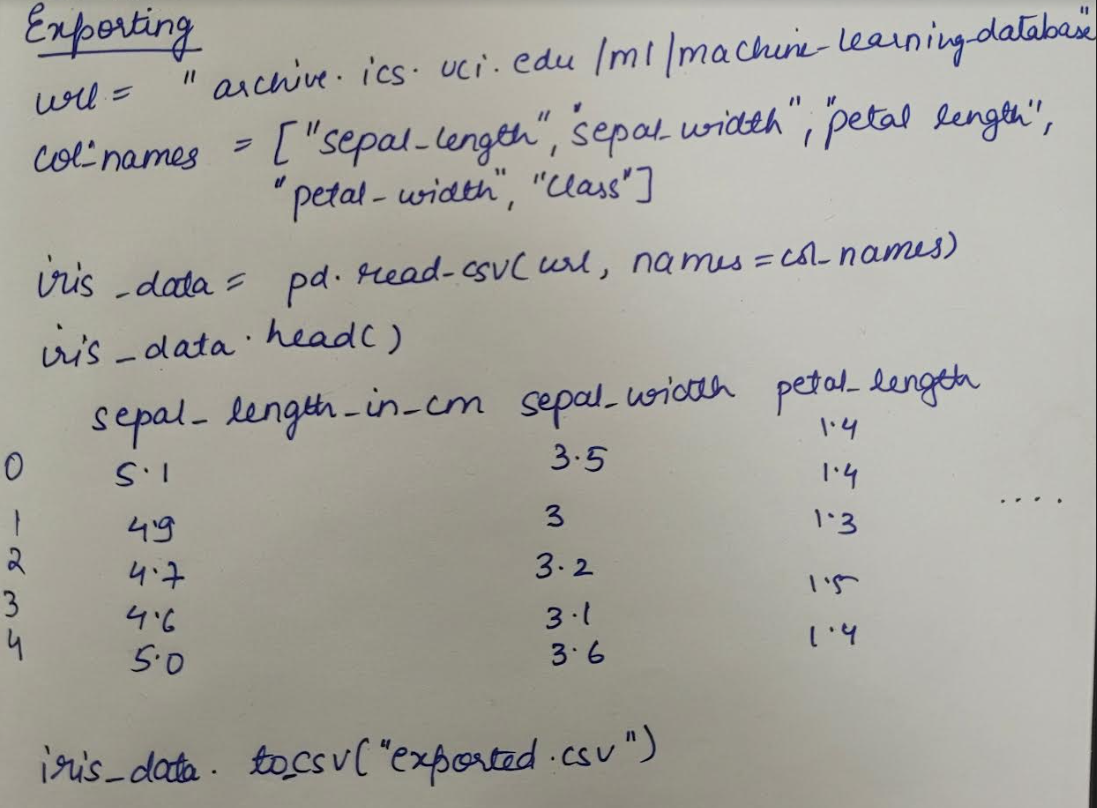
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**Lab 1 : Importing and Exporting Data using Pandas**

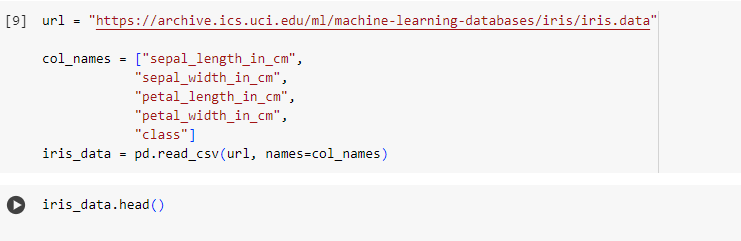
**Algorithm Screenshot**

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**Code Screenshot**

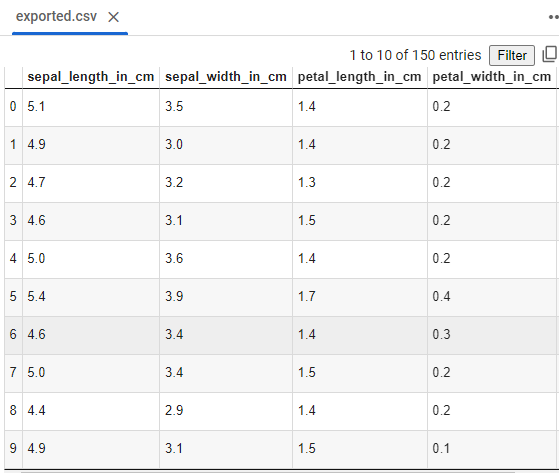
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**Output:**

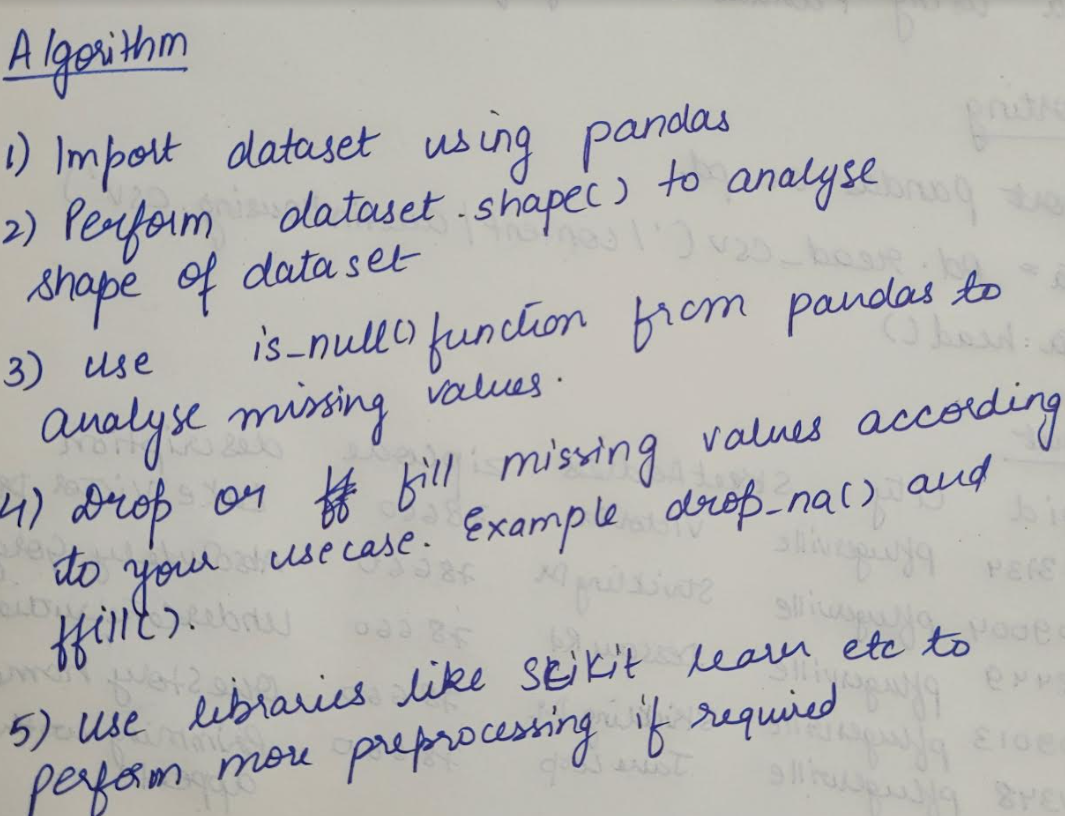
****

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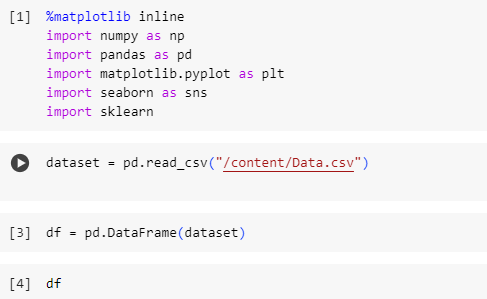
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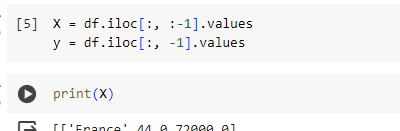
**Lab 2 : Demonstrate various data pre-processing techniques for a given dataset**

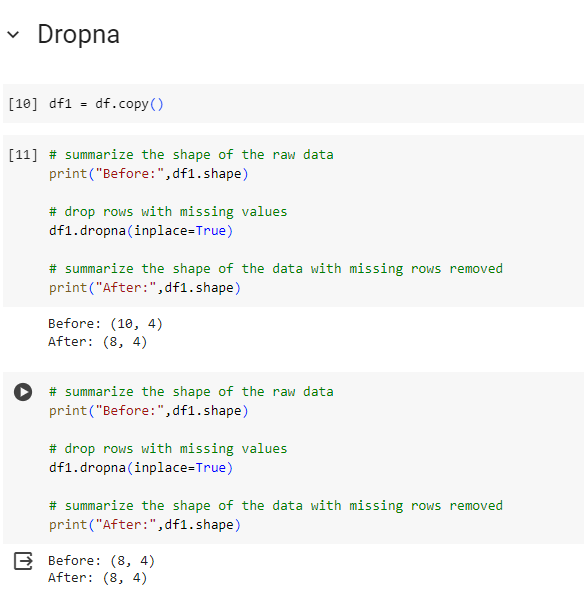
**Algorithm Screenshot**

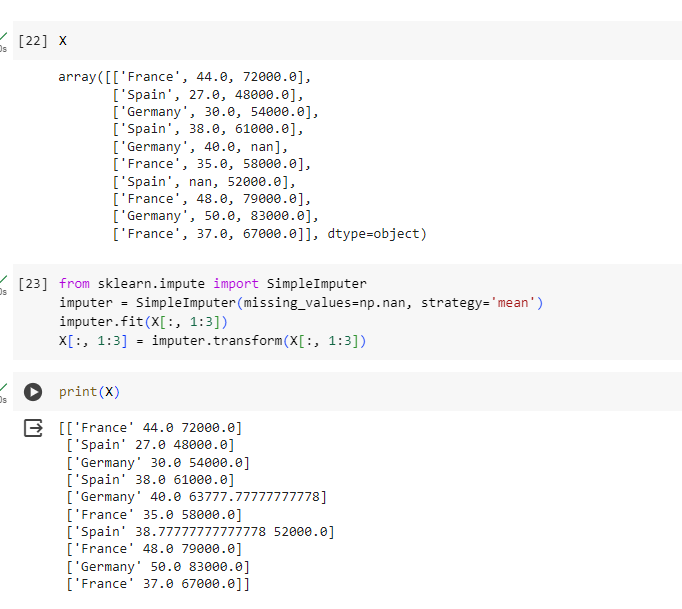
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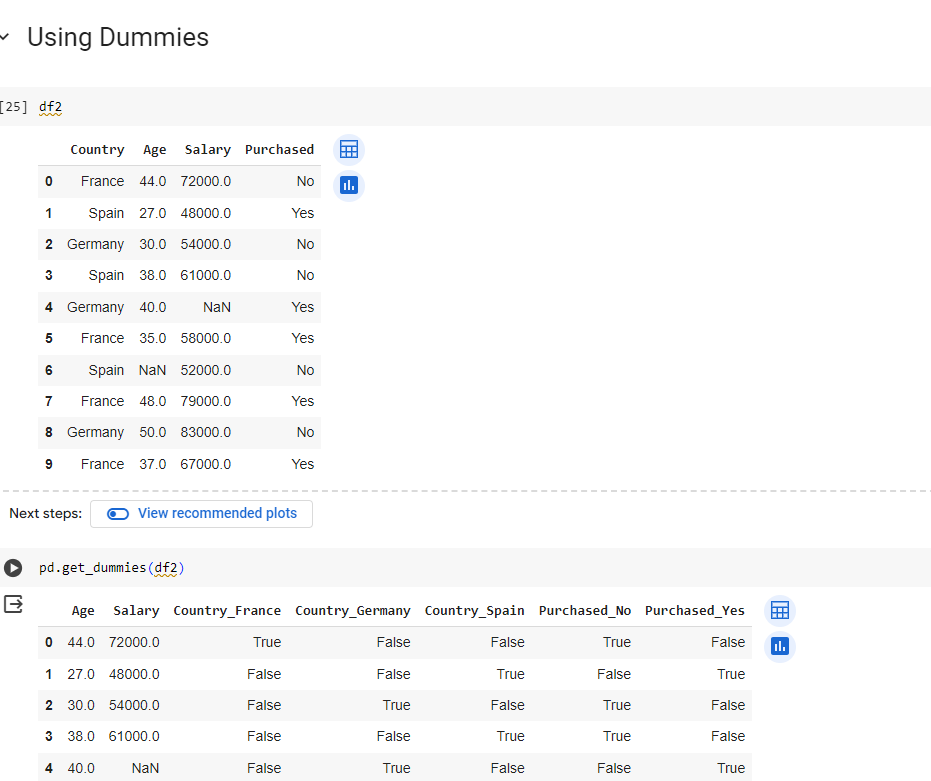
**Code Screenshot and Output:**

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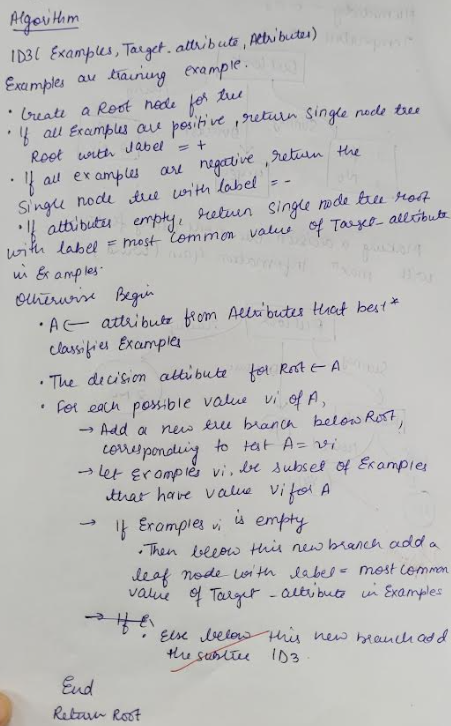
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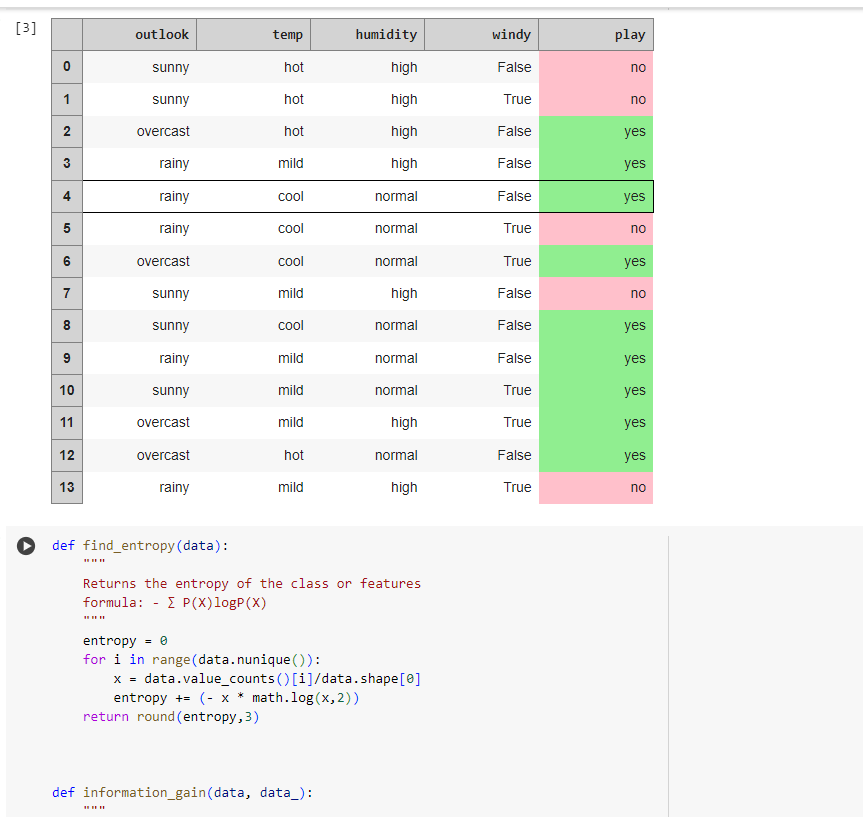
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**Lab 3: Building ID3 and Applying the knowledge to classify a new sample**

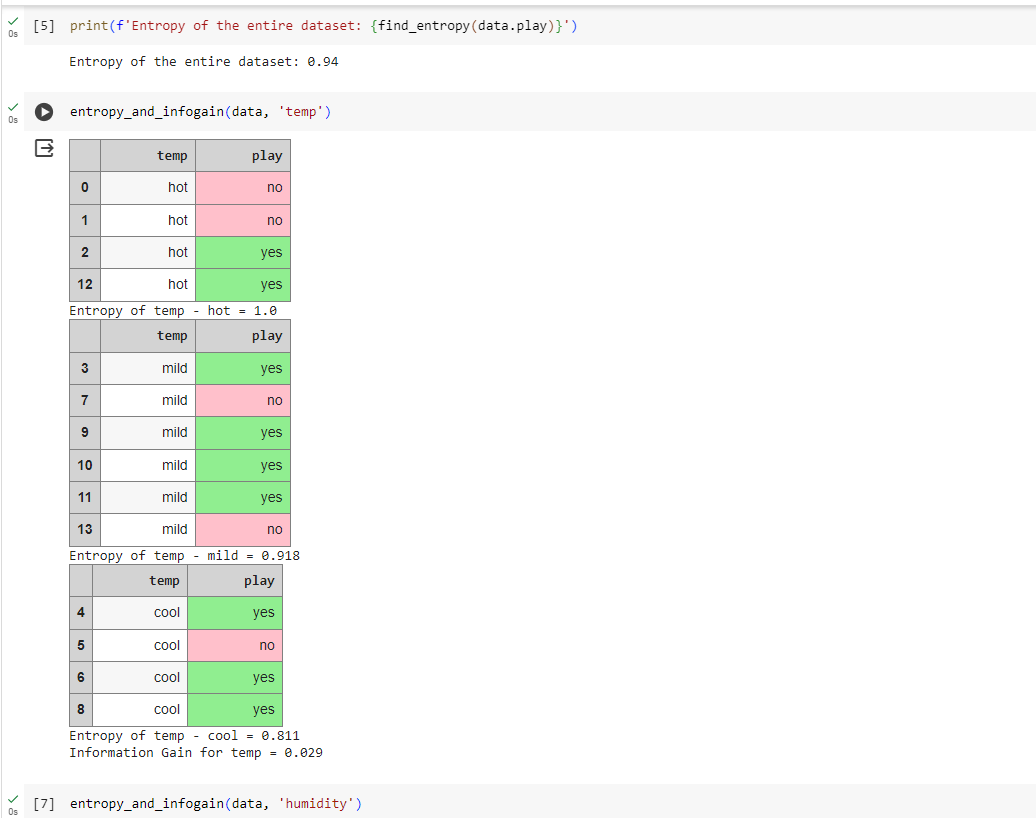
**Algorithm Screenshot**

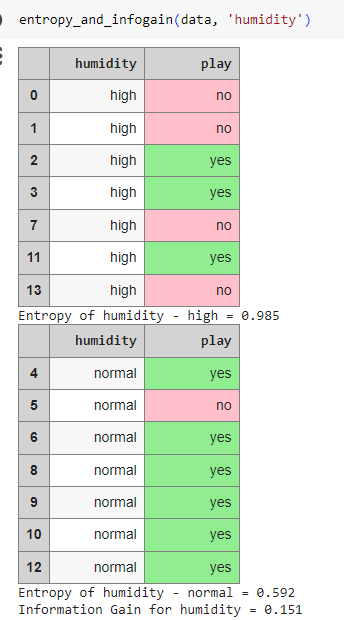
**Code Screenshot and Output:**

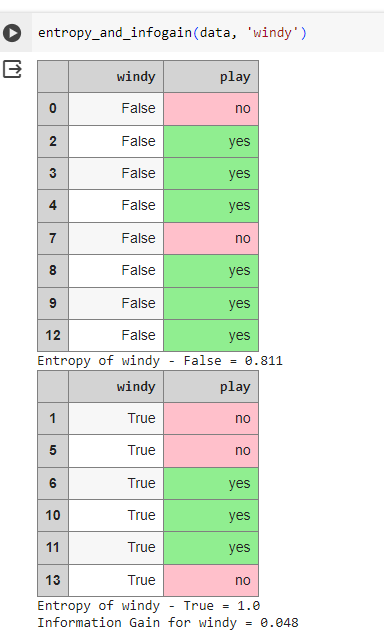


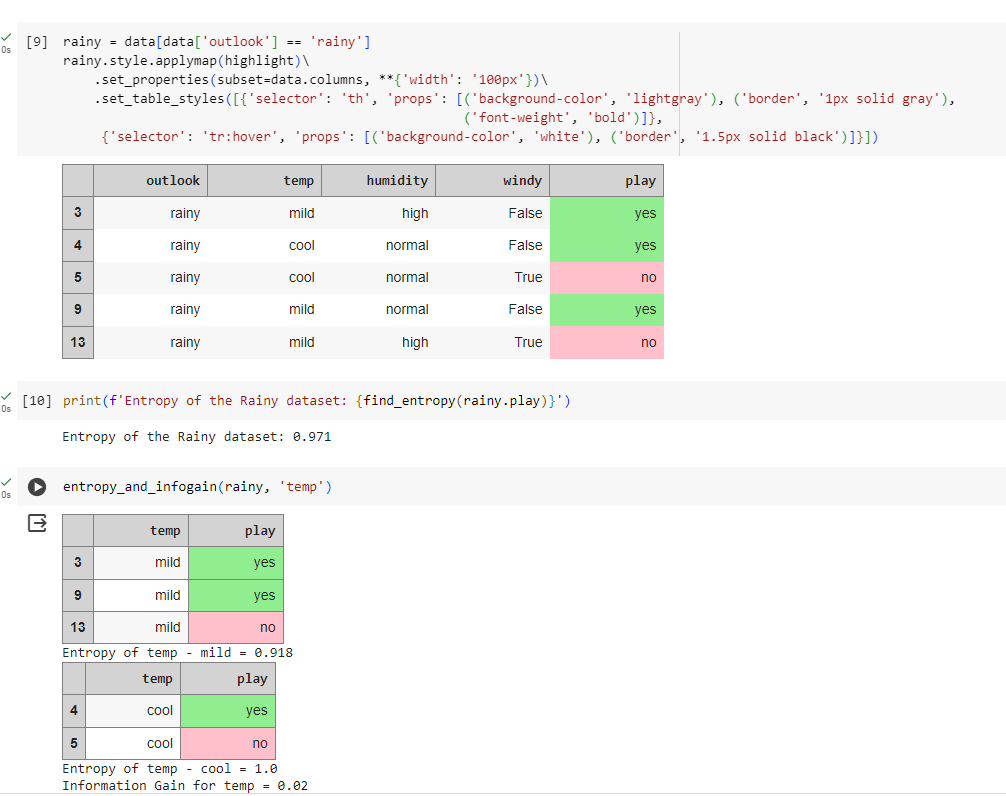




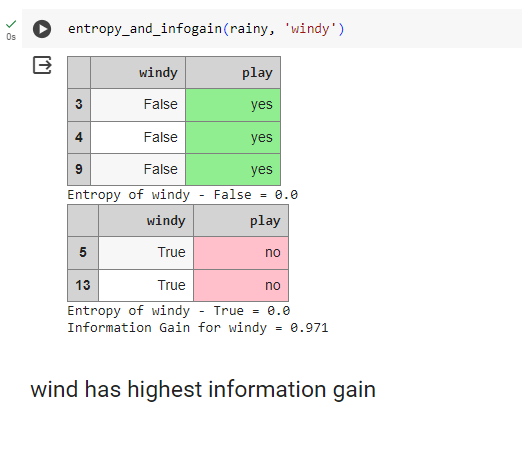




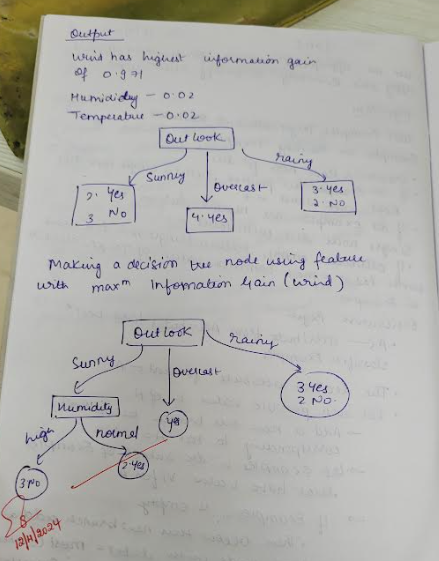








**Output:**

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