Feedback

Thank you for your great cooperation! We still have a few tasks and questions for you!

1. **How well did you like the series of lessons on decision trees overall?**

⎕ very ⎕ good ⎕ average ⎕ not so good ⎕ not at all

Explanation:

1. **Would you recommend the series of lessons to friends from other classes?**

⎕ Yes ⎕ no ⎕ I do not know

Explanation:

1. **How difficult did you find the series of lessons?**

⎕ very ⎕ ⎕ medium ⎕ heavy ⎕ very heavy

Explanation:

1. **Can you explain how a decision tree works?**

⎕ Yes ⎕ no

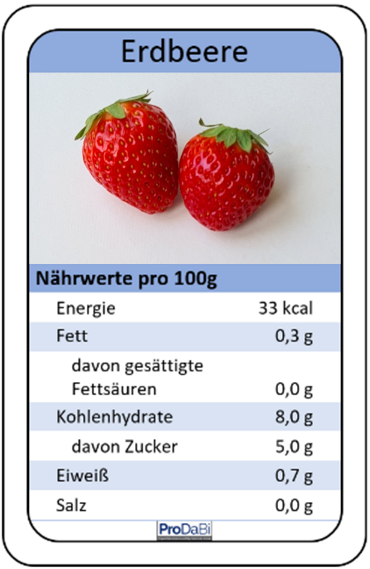
1. **How much did you enjoy working with the topic of food?**

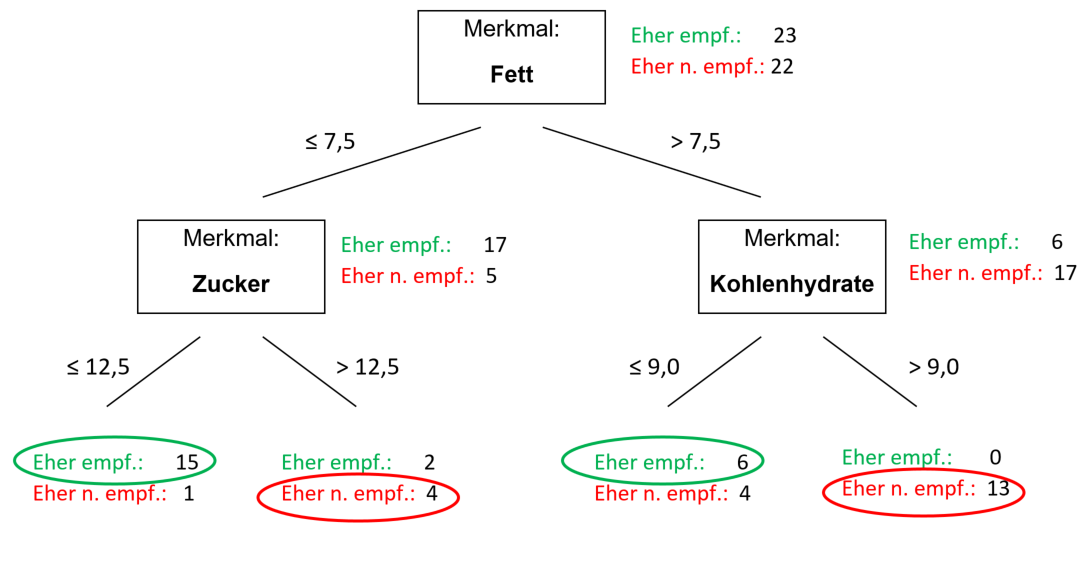
⎕ very ⎕ good ⎕ average ⎕ not so good ⎕ not at all

Explanation:

1. **How old are you?**
2. **What gender are you?**

⎕ ⎕ Girl

1. **Here you can see a decision tree that was created with the computer and a new food map.**



1. Use the decision tree to decide whether strawberries are more recommendable or less recommendable.
2. How did you arrive at the classification "rather recommendable" or "rather not recommendable" with the help of the decision tree? Finish formulating the decision rule.

The strawberry is classified as \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ because

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1. **Explain: What is data and why do we need data?**

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1. **Put a cross in the box: What can you do with a decision tree? (Several statements can be correct)**

|  |  |  |
| --- | --- | --- |
|  | **Correct** | **Wrong** |
| Predicting which characteristic a feature has |  |  |
| Making decisions for new objects |  |  |
| Create a good meal plan |  |  |
| Modeling a piece of reality |  |  |
| Deciding whether food is more recommendable or not |  |  |
| Predict which characteristics an object has |  |  |
| Telling someone what to eat |  |  |
| Finding out how good decisions are |  |  |

1. **In which order do you create a decision rule using data? Number in the correct order from 2 to 4.**

|  |  |
| --- | --- |
|  | I make a decision |
| 1 | I select a feature |
|  | I find a good threshold at which many cards are classified correctly |
|  | I arrange the data according to the selected characteristic by size |

1. **Put a cross in the box: Explain why a decision tree is considered artificial intelligence. (Several statements may be correct)**

|  |  |  |
| --- | --- | --- |
|  | **Correct** | **Wrong** |
| Because a computer can create decision trees |  |  |
| Because a computer thinks correctly |  |  |
| Because a computer is as intelligent as a human being |  |  |
| Because you never make mistakes with a decision tree |  |  |
| Because it allows you to make decisions automatically |  |  |