

## Mini Assignment – Structural Elements

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The objective of the task is to familiarise yourself with the way day-to-day objects can be described and how they can be grouped together.

1. Describe three of the fruits shown below using as many attributes as possible.
2. Which attributes are shared among the fruits and which ones are unique?



Figure 1: Collection of Fruits

3. Now describe the properties of three vegetables which are depicted below.

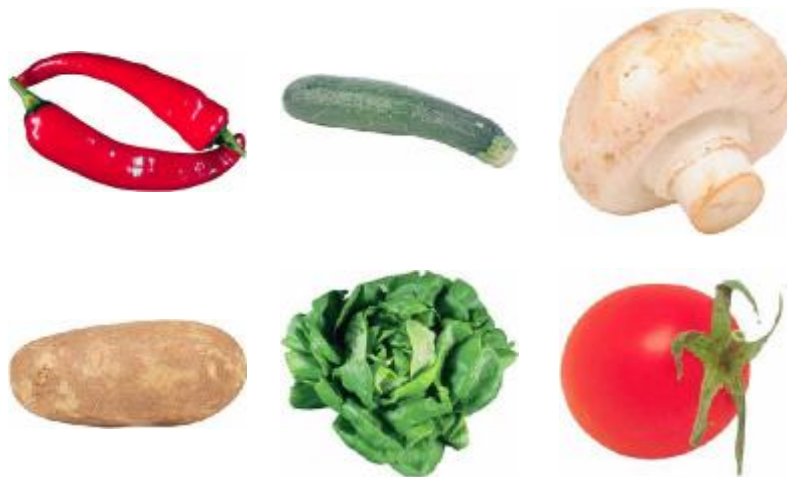


Figure 2: Collection of Vegetables

4. What is different about the attributes of the fruit objects and those of the vegetable objects? What is the same?
5. Create two classes, one for fruits and one for vegetables. Use UML and pseudo code to represent the classes.