

# 7. Diversity in Living Organisms



There are ***multitude*** of life forms surrounding us

**Variety**



Are they all similar?



## Let's understand this with an example:-

Suppose there are two friends.

Now, if we observe different parts of them with a microscope, we will see that they are very different. But if we observe them as a whole, we will find that they are very similar. This is the same as comparing a human being to a monkey. We would then think the monkey has a lot more in common with human beings than with the cow.

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From the last example, we observed

Characteristics are more important in forming the desired category

But there are so many different forms of life present on earth

Size also ranges from a few micrometers to brightly coloured birds and flowers. While insects like mosquitoes have blue white and red. wood trees of California have approximate size of 30 metres and 100 metres

