



LEARN PYTHON & R FOR BIOINFORMATICS

Introduction:

Atomic Vectors are the simplest objects in the R Programming Language. In R, variables are actually known as vectors as the values/elements stored by them are all of the same type not arbitrary like 'lists' and they are stored in one dimension.

Steps:

- Open RStudio and save your '.r' file.
- If you want to store the same type of data, the atomic vectors are the best way to do that because they allow the efficient retrieval and storage of data.
- You can utilize vectors as:

vector_name <- value/elements

Where you can store single or multiple *elements* in a vector.

- If you want to check if a variable is a vector or not, the you can use this built-in function:

is.vector(vector_name)

If the result comes *TRUE*, then it is a vector.

Summary:

In this video, we learnt about Atomic Vectors in R and how they can be created. We also discussed how we can use them and why we do we use them.