---- Datatypes in Python ----

1. Numeric
   a. Integer
   b. Complex Number
   c. Float
2. Boolean
3. Sequence Type
   a. Strings
   b. List (Data Structure)
   c. Tuple (Data Structure)
4. Dictionary (Data Structure)
5. Set (Data Structure)

---- Data Conversion ----

There is a built-in keyword in python i.e. type(). It tells you what type of data a variable contains.

---- Fun Session ----

1. What does the acronym "URL" stand for? Uniform Resource Locator
2. What is the name of the computer program that Google uses to search for information on web? Google Search
3. What is the name of the technology that allows computers to communicate wirelessly with other devices? Wi-fi
4. What is the name of the high-speed data transmission technology that replaced dial-up internet? Broadband
5. What is the name of the social media platform that allows users to send messages that disappear after they are viewed? Snapchat
6. What does the acronym "VPN" stand for? Virtual Private Network
7. What is the name of the popular video-conferencing platform that rose to prominence during the COVID-19 pandemic? Zoom
8. What is the name of the technology that allows users to make payments using their mobile devices? UPI
9. What is the name of the messaging app that uses end-to-end encryption to keep messages secure? WhatsApp, Signal, Google Chat etc.
10. What is the name of the popular open-source operating system that is based on the Linux kernel? Android

---- Conditional Statements ----

Conditional Statements are nothing but where you have to satisfy some conditions, conditions to be true based on some conditions.

Eg: In 10th or 12th you must've used sentence like "mera agar 90 above aya to me party duga or me cycle khariduga, etc"

Conditional Statements: if, elif and else.

Syntax: if condition1:

        statements

    elif condition2:

        statements

    else:

        statements

---- Loops in Python ----

Loops allow us to execute the statements/blocks for multiple run. There are two types of loops: While, For.

---- Live Examples with code ----

https://colab.research.google.com/drive/1J8bt8ouO3soevYmH_YchViSssRvxgHp?usp=sharing