Data Types

- A DATA TYPE consists of a set of values and a set of operations that can be performed on those values

Integers
- Infinite range
- Range limited by computer's memory
- Integer literals written without commas

Float-point Numbers
- Used to represent **real** numbers
- Typical precision: 16 digits

Characters and Strings
- Text processing —> most common application of computing
- **ord( )** and **chr( )** converts characters to and from **ASCII**

Boolean
- Consists of two values
- Representation:
  - True / False
  - 1 / 0