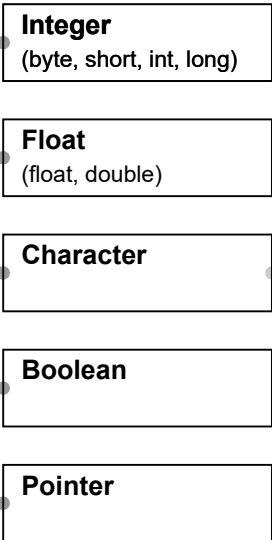
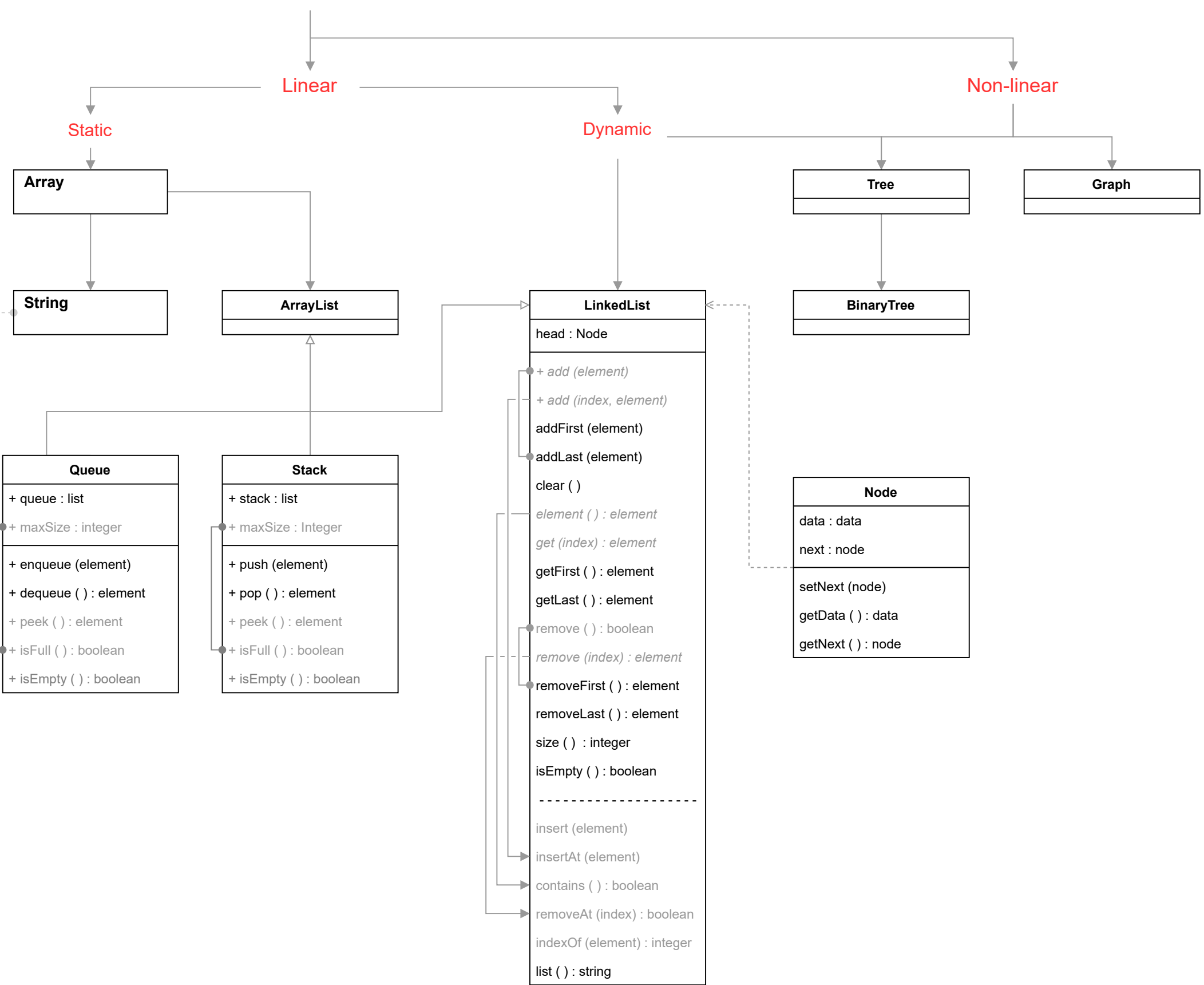


Binary data

Primary data types



Data structures/collections



- **Bit**
- **Nibble** = 2^2 bits
- **Byte** = 2^3 bits
- **Kilobyte** (KB) = 10^3 bytes
- **Kibibyte** (KiB) = 2^{10} bytes
- **Megabyte** (MB) = 10^6 bytes
- **Mebibyte** (MiB) = 2^{20} bytes
- **Gigabyte** (GB) = 10^9 bytes
- **Gibibyte** (GiB) = 2^{30} bytes
- **Terabyte** (TB) = 10^{12} bytes
- **Tebibyte** (TiB) = 2^{40} bytes
- **Petabyte** (PB) = 10^{15} bytes
- **Pebibyte** (PiB) = 2^{50} bytes
- **Exabyte** (EB) = 10^{18} bytes
- **Exbibyte** (EiB) = 2^{60} bytes
- **Zettabyte** (ZB) = 10^{21} bytes
- **Zebibyte** (ZiB) = 2^{70} bytes
- **Yottabyte** (YB) = 10^{24} bytes
- **Yobibyte** (YiB) = 2^{80} bytes