Search tree
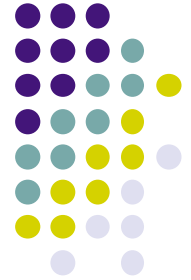
- Search tree: A tree that is used to organize information, and with which we can perform various operations such as looking up, inserting, and deleting information

- Let's define these three operations:
  - {Lookup K T}: returns the value V corresponding to key K
  - {Insert K W T}: returns a new tree containing (K,W)
  - {Delete K T}: returns a new tree that does not contain K