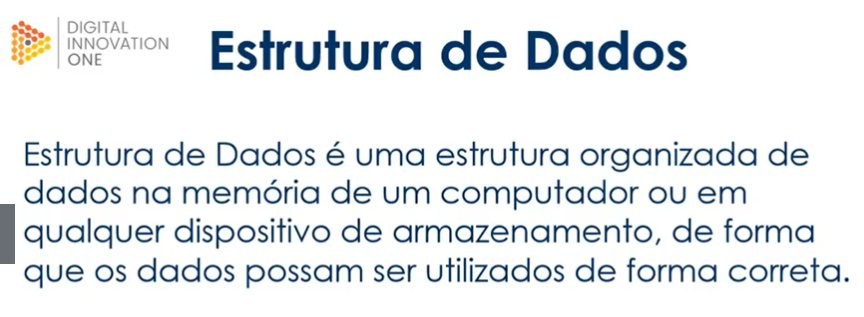
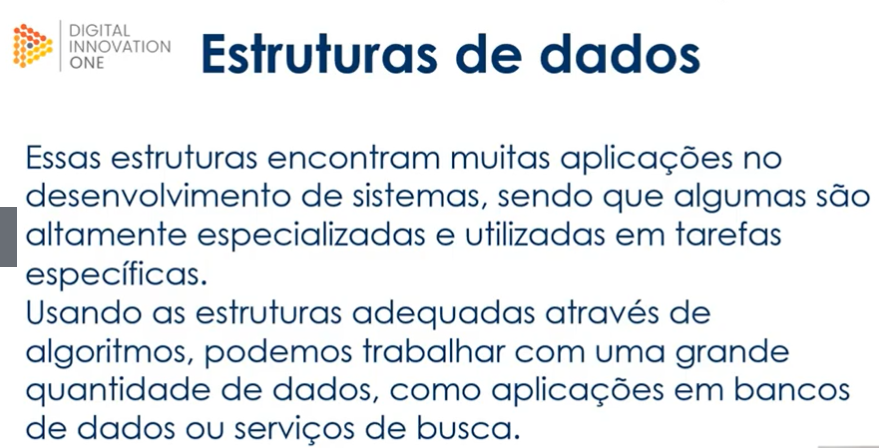
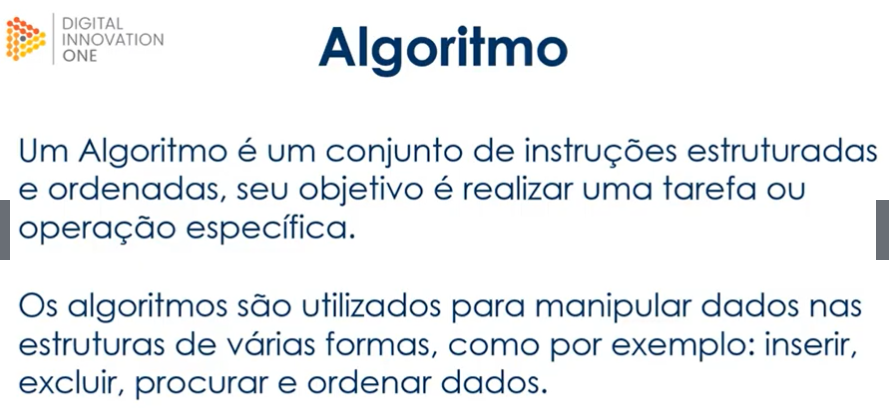
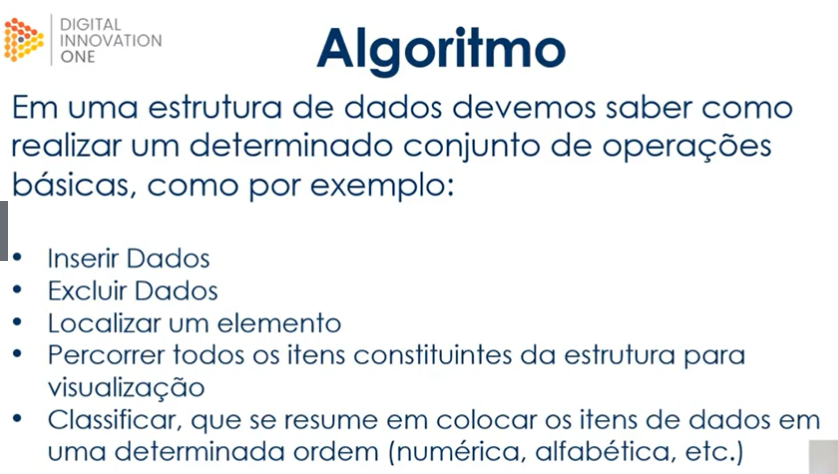
**Estrutura de Dados e Algoritmos**

Podem ser armazenadas em qualquer dispositivo de armazenamento.





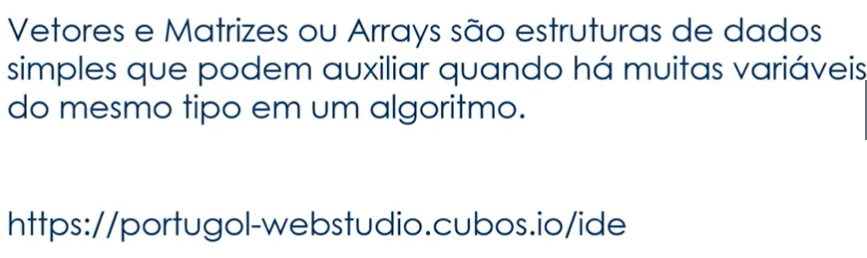


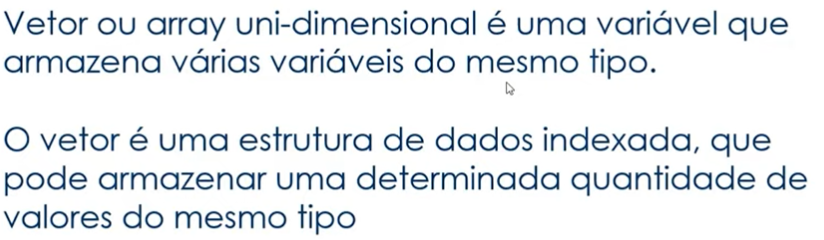


**Principais Estruturas de Dados**

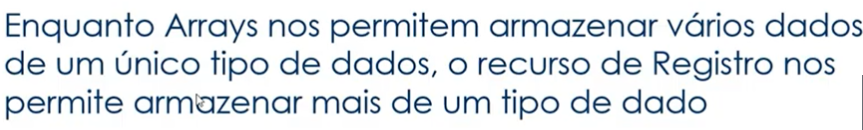
* Vetores e Matrizes (Arrays)
* Registro
* Lista
* Pilha
* Fila
* Árvore
* Tabela Hash
* Grafos

**Vetores/Matrizes**

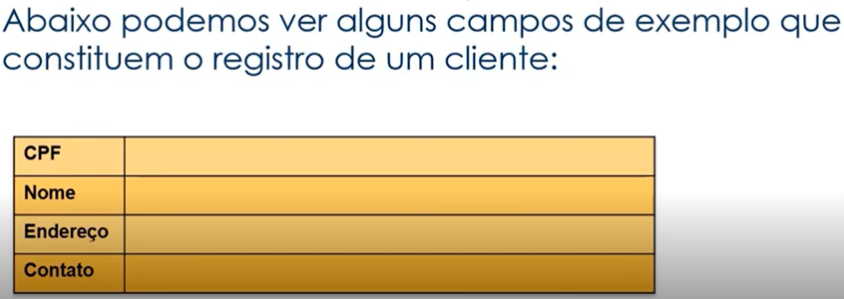


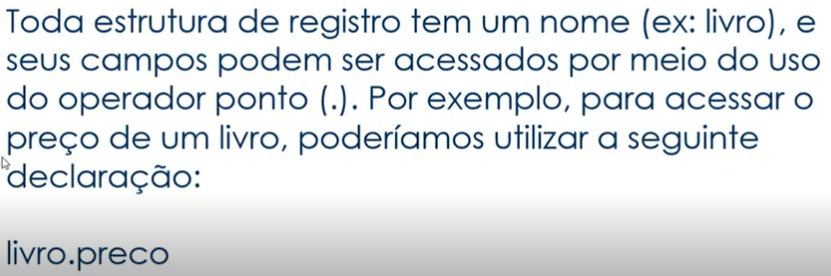


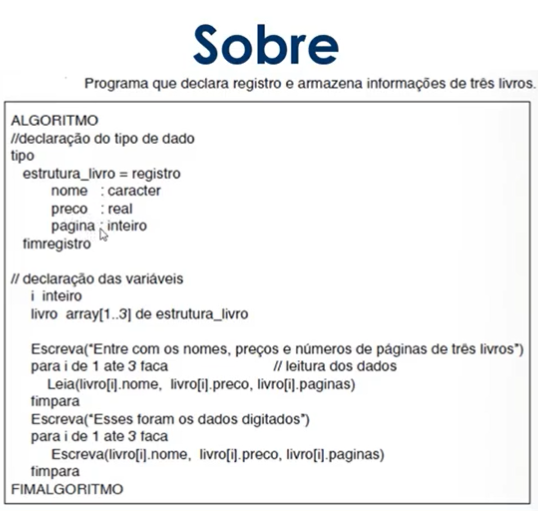
**Tipo de Dados Registro**





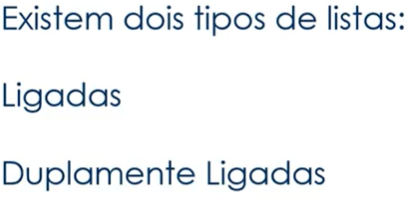


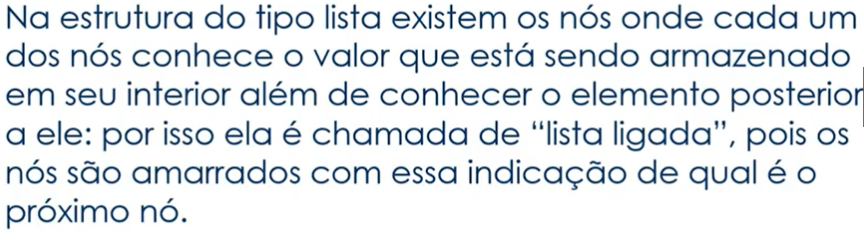


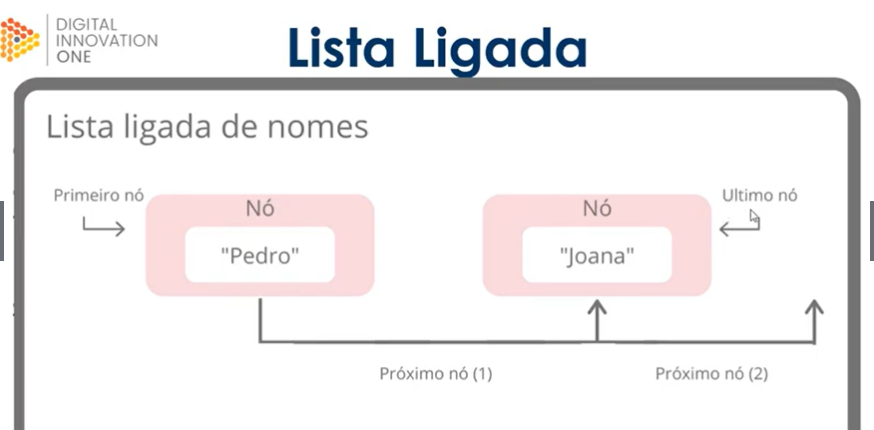


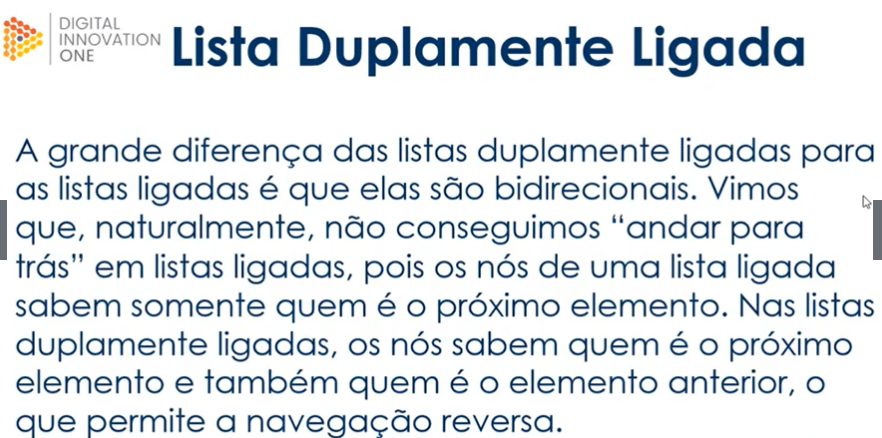
**Estrutura de Dados Listas**

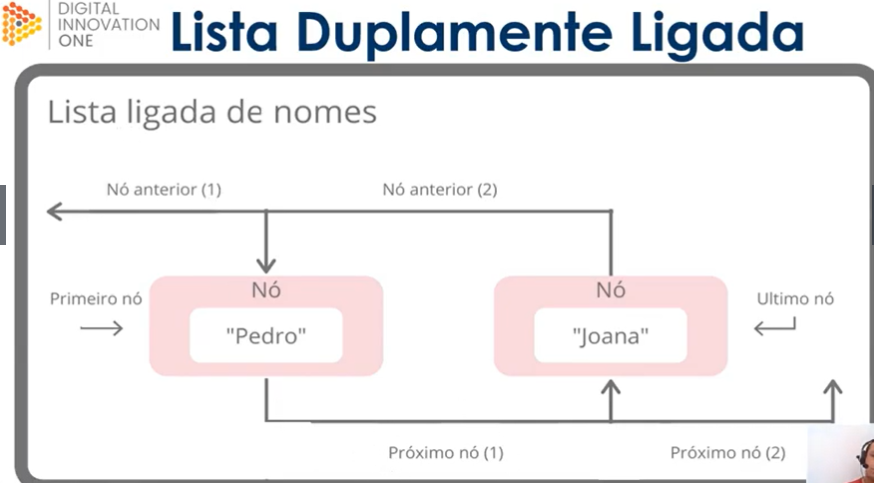




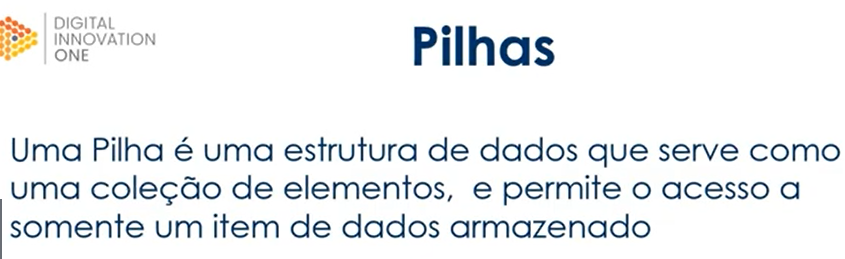


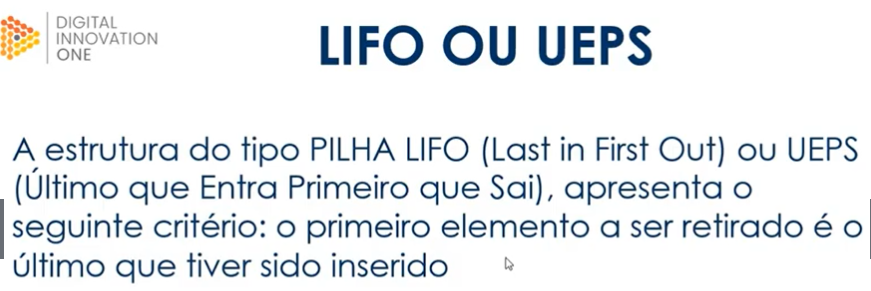


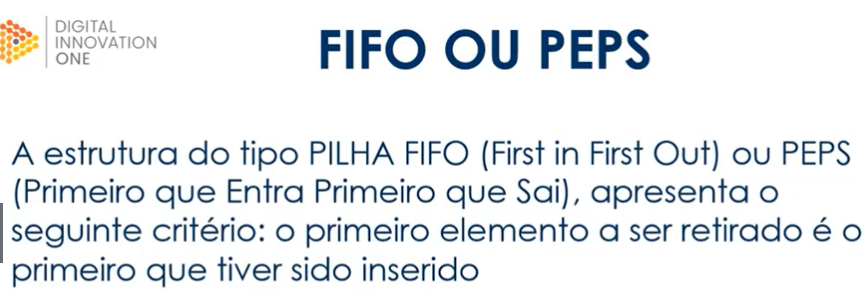
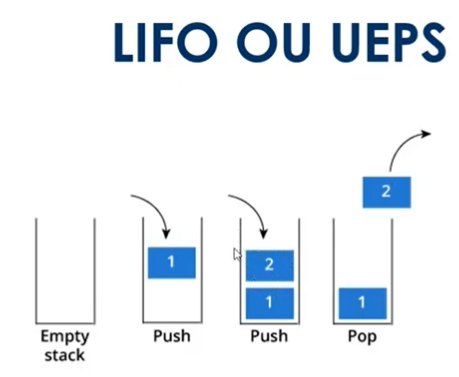




**Estrutura de Dados Pilha**

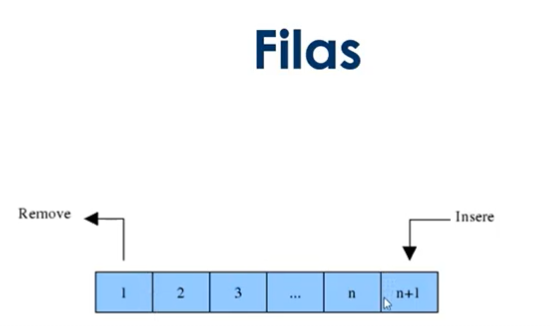




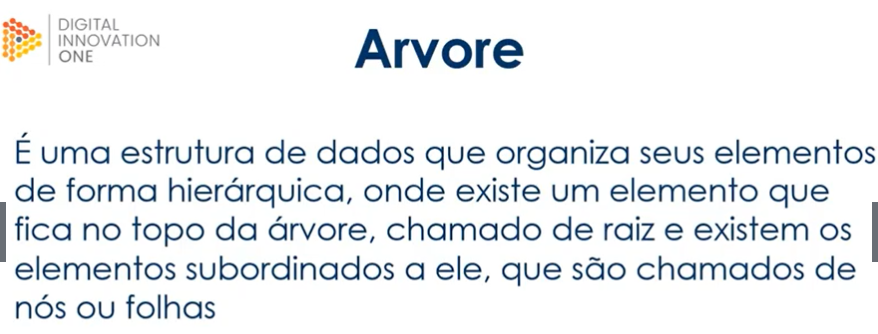


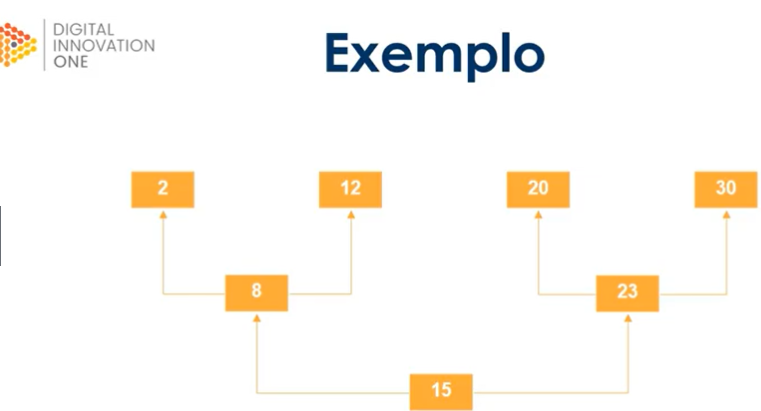


**Estrutura de Dados Pilha**



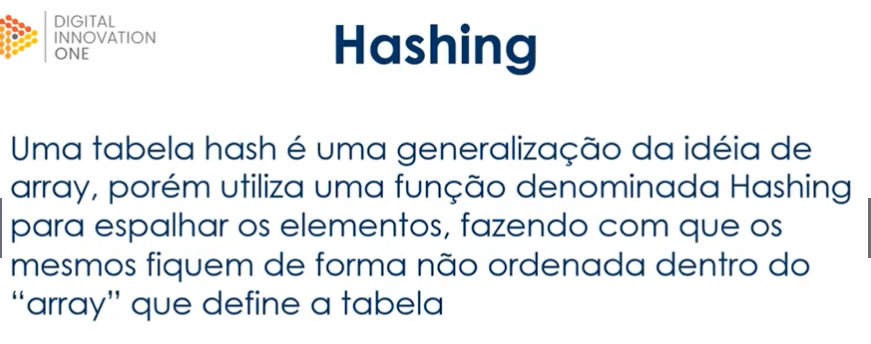
**Estrutura de Dados Árvore**



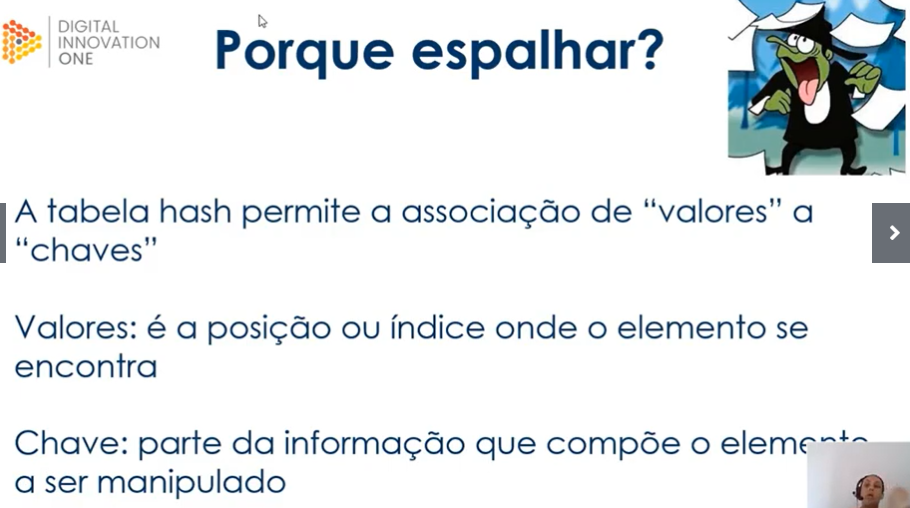


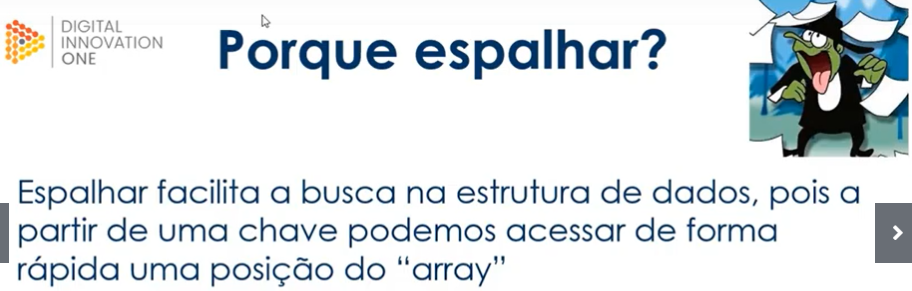
**Estrutura de Dados Tabela Hash**

 É uma estrutura de dados especial, que associa chaves de pesquisa a valores.

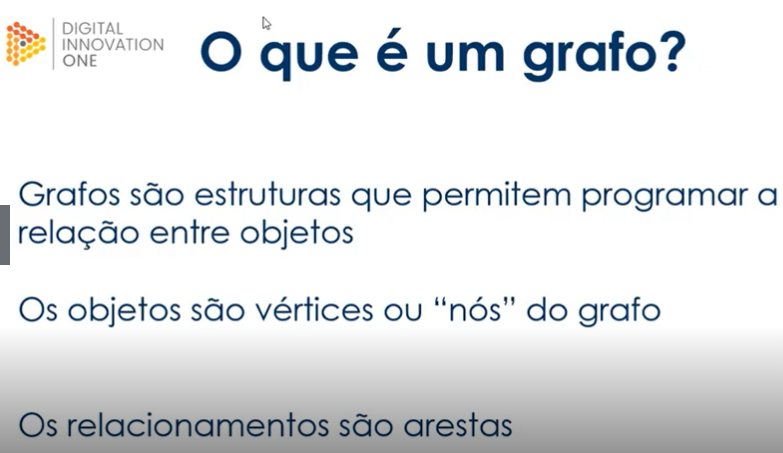








**Estrutura de Dados Grafo**



Relação entre objetos

