**TYPESCRIPT INDEX PROPERTIES**

* The **index properties** in typescript act as a placeholder for the property name in the object.
* It is useful where we are not sure what the property names will be in the object but know the type of value to be stored.
* The syntax **[prop:<type>]: type** is used to define index properties in typescript.
* //? Index properties.
* //\* The index properties acts as a placeholder for the property name in the type definition  of an object.
* //\* The syntax [prop:type]: type is used to define index properties.
* //\* We can add multiple properties with the same syntax by defining a single index property in the object definition.
* /\* type Schools = {
* [prop: string]: string | number // Index property
* } \*/
* *interface* Schools {
* [*prop*: *string*]: *string* | *number*// Index property
* }
* *const* schoolList = {
* 'st. johns': "A new school",
* 'govt. school': "A high value school"
* }