**Convert object & primitive to object data type**

As you know there are many types of object data types, most important are:

1. **Array**
2. **object**

To convert from type to another we use the constructor of the type that we want to convert to it.

**Where** the constructor of array type is **Array(value),** of object is **Object(value);** Without using **new** keyword.

Important notes:

|  |  |  |
| --- | --- | --- |
| **value** | **Array** | **object** |
| **‘text’** | **[‘text’]** | **{‘text’}** |
| **number** | **[empty, empty]** | **{number}** |
| **{}** | **[ {} ]** | **{}** |
| **[]** | **[ [] ]** | **[]** |
| **null** | **[null]** | **{}** |
| **undefined** | **[undefined]** | **{}** |
| **NaN** | **Error “invalid array length”** | **{NaN}** |

**Note:** any input by the user consider a string data type, so it’s important to convert it suitable data type.

**Examples:** on converting **object** data types to **object** type.

