

Explain the difference between getElementById, getElementsByClassName and getElementsByTagName.

| METHOD | PURPOSE | RETURNS | EXAMPLE |
|-----------------------------|---|---|--|
| Getelementbyid | Selects one element by its unique id. | A single DOM element or null if not found. | document.getElementById("header") |
| Getelementsbyclass sname | Selects all elements with a specific class name. | A live HTMLCollection of elements. | document.getElementsByClassName("menu-item") |
| Getelementsbytag name | Selects all elements with a specific tag name. | A live HTMLCollection of elements. | document.getElementsByTagName("p") |