

TASK - Selectors

Code:

```
<!DOCTYPE html>
<html>
  <head>
    <title>
      getElementByTagName
    </title>
  </head>

  <body style="text-align: left">
    <p id="1">GET ELEMENT BY ID</p>
    <h4 class="heading">GET ELEMENTS BY CLASS NAME</h4>
    <h6>GET ELEMENTS BY TAG NAME</h6>

    Id: <input name="id" type="checkbox" value="Id">
    Class: <input name="class" type="checkbox" value="Class">
    Tag Name: <input name="tagname" type="checkbox" value="Tagname">
    Name: <input name="name" type="checkbox" value="Name">
    <br>

    <button onclick="changeFormat()">Submit</button>

  <script>
    function changeFormat() {
      var idBgColor = document.getElementById("1");
      idBgColor.style.fontFamily = "Arial";

      var classBgColor = document.getElementsByClassName("heading");
      for (let i = 0; i < classBgColor.length; i++) {
        classBgColor[i].style.backgroundColor = "grey";
        classBgColor[i].style.color = "white";
      }

      var tagTextColor = document.getElementsByTagName("h6");
      for (let i = 0; i < tagTextColor.length; i++) {
        tagTextColor[i].style.color = "red";
      }
    }
  </script>
</body>
</html>
```

```

var nameCheckBox = document.getElementsByName("id");
for (let i = 0; i < nameCheckBox.length; i++) {
    if (nameCheckBox[i].type == "checkbox") {
        nameCheckBox[i].checked = true;
    }
}
}
}
</script>
</body>
</html>

```

Output:

