

### lifo push

```
function lifo(){
  document.getElementById("push")[0].addEventListener('click', lifo_push);
  document.getElementById("pop")[0].addEventListener('click', lifo_pop);
  document.getElementById("peek")[0].addEventListener('click', lifo_peek);
  function lifo_push(){
    var val = document.getElementById("newItem").value;
    var ul = document.getElementById("lifo");
    var li = document.createElement("li");
    li.appendChild(document.createTextNode(val)); //Ajoute val à <li>
    ul.insertBefore(li,ul.childNodes[0]);
    document.getElementById("newItem").value=" ";
  };
  function lifo_pop(){
    var ul = document.getElementById("lifo");
    var taille = ul.getElementsByTagName("li").length;
    //Get the number of <li>
    if(taille > 0){
      //On retire le premier element
      ul.getElementsByTagName("li")[0].remove();
    }
    else{
      //Error
    }
  }
}
```

### lifo push (cont)

```
document.getElementById("Aucun élément");
});
function lifo_peek(){
  var ul = document.getElementById("lifo");
  var taille = ul.getElementsByTagName("li").length;
  if(taille > 0){
    var div = document.getElementById("peek_area");
    var val = ul.getElementsByTagName("li")[0].innerHTML;
    div.innerHTML = val;
  }
  else{
    document.getElementById("Aucun élément");
  }
};
window.addEventListener("load",lifo,false);
```

### exercice 32 misenplace

```
function miseEnPlace(){
  var taille = document.getElementsByTagName("P").length;
  var i = 0;
  document.getElementById("b1").addEventListener('click', function () {
    document.body.style.backgroundColor = "yellow";
  });
}
```

### exercice 32 misenplace (cont)

```
document.getElementById("ElementBy - Id('b2')).addEventListener('click', function () {
  var hl = document.getElementById("h1")[0];
  if(hl.style.color = "red"){
    hl.style.color = "#66ff";
  }
  else{
    hl.style.color = "red";
  }
});
document.getElementById("b3").addEventListener('click', function () {
  if(i < 5){
    document.getElementById("P")[i].style.fontStyle = "italic";
    i++;
  }
});
window.addEventListener("load",miseEnPlace,false);
```