

# Subnet Calculator

```
let networkClassData = { // Data of A, B, C Network Class
```

**networkClassData** : Object data of 3 Class

```
// Class -> networkSelector
```

```
let networkClassSelected = document.querySelectorAll('.networkSelector')
```

**networkClassSelected** : Radio input HTML

```
for (let i = 0; i < networkClassSelected.length; i++) {  
  networkClassSelected[i].addEventListener('click', () => {  
    for (let j = 0; j < networkClassSelected.length; j++) {  
      if (j !== i) {  
        networkClassSelected[j].checked = false;  
      }  
    }  
    changeSubNetworkClass(networkClassSelected[i].value)  
  })  
}
```

**.addEventListener** to 3 Class Radio input

if select class **X** then loop will uncheck another class except the selected class

and call function **changeSubNetworkClass( X )**

```

function changeSubNetworkClass(classNetwork) {
  if (!networkClassData[classNetwork]) return;

  let data = networkClassData[classNetwork];

  for (let key in data) {
    if (typeof data[key] == 'object') {
      document.getElementById(key).innerHTML = '';

      data[key].forEach((value) => {
        console.log(key, value)
        let optionElem = document.createElement('option');
        optionElem.value = value;
        optionElem.innerText = value;

        document.getElementById(key).appendChild(optionElem);
      })
    } else {
      document.getElementById(key).innerText = data[key];
      document.getElementById(key).value = data[key];
    }
  }
}

```

If `networkClassData[ X ]` is null then return

but if it's not null

We'll loop for set the interface for **X class data**



# Developer

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