```
1
     //******** script for Homework 5 Pt II ************
 2
 3
     \ensuremath{//} Using array to make navigation selection
     document.addEventListener('DOMContentLoaded', (event) => {
 4
 5
         const websites = [
 6
             { value: 'http://www.yahoo.com/', text: 'Yahoo' },
 7
             { value: 'http://www.mozilla.com/', text: 'Firefox' },
             { value: 'https://www.google.com/', text: 'Google' }
8
9
         ];
10
11
         const menus = ['menu1', 'menu2'];
12
         menus.forEach(menuId => {
13
             const selectMenu = document.getElementById(menuId);
14
             websites.forEach((website) => {
15
                 const option = document.createElement('option');
16
                 option.value = website.value;
17
                 option.textContent = website.text;
18
                 selectMenu.appendChild(option);
19
             });
20
         });
21
     });
22
23
     // Reuse function to navigate corresponding website chosen by user
24
     function navigateToSelectedPage(selectElement) {
25
         const selectedOptionValue = selectElement.value;
26
         if (selectedOptionValue) {
27
             window.open(selectedOptionValue, ' blank');
28
         }
29
     }
30
31
32
     // Optional when using getElementById for onchange
33
     function navigateOnChange() {
         var url = document.getElementById("menu1").value;
34
35
         if (url !== "") {
36
             window.open(url, '_blank');
37
38
     }
39
     // Optional when using getElementById for onclick
40
     function navigateOnClick() {
41
         var url = document.getElementById("menu2").value;
42
         if (url !== "") {
43
             window.open(url, ' blank');
44
         }
45
     }
46
47
```