JS Advanced: Exam 23 July 2017

Problems for exam preparation for the <u>"JavaScript Advanced" course @ SoftUni</u>. Submit your solutions in the SoftUni judge system at https://judge.softuni.bg/Contests/699/.

Problem 1. Select and Print (Simple DOM Interaction)

You are given the following **HTML code**:

```
select-print.html
<!DOCTYPE html>
<html>
<head>
  <title>Select and Print</title>
  <style>
    select { width: 100px }
    .block { display: inline-block; vertical-align: top; text-align: center }
   button { width: 60px }
   #btnRight { display: block; margin-top: 20px }
   #btnLeft { display: block; margin-top: 5px }
   #btnPrint { display: block; margin-top: 5px }
  </style>
  <script src="https://code.jquery.com/jquery-3.1.1.min.js"></script>
</head>
<body>
<div class="block">
  <div>Available towns</div>
  <select id="available-towns" size="5">
    <option>Sofia</option>
    <option>Varna
    <option>Pleven
  </select>
</div>
<div class="block">
  <button id="btnRight" onclick="move('right')">&rightarrow;</button>
  <button id="btnLeft" onclick="move('left')">&leftarrow;
  <button id="btnPrint" onclick="move('print')">Print</button>
</div>
<div class="block">
  <div>Selected towns</div>
  <select id="selected-towns" size="5">
    <option>Plovdiv</option>
    <option>Ruse
  </select>
</div>
<div id="output"></div>
<script>
  function move(command) {
   // TODO
</script>
</body>
</html>
```



















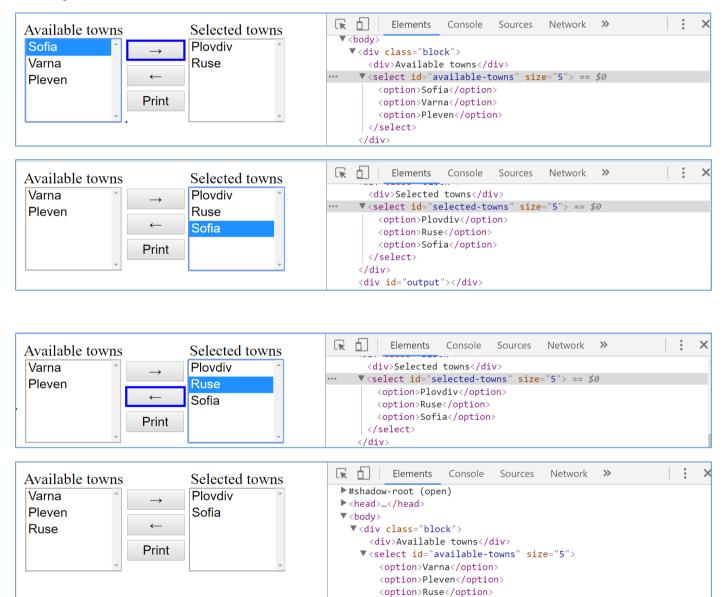
Your Task

Write the missing JavaScript function move(). When a button is clicked, the function is called with a string parameter (a command):

- Parameter "right" is received when the → button is clicked move the selected town from Available towns
- Parameter "left" is received when the ← button is clicked move the selected town from Selected towns to Available towns
- Parameter "print" Replace the contents of the div element with ID "output" with a list of the town names of all towns from **Selected towns**, joined with a **semicolon** and **space** ("; ").

You should **not** attach **event listeners** to the buttons, they have already been **configured** (see the **HTML skeleton**).

Examples











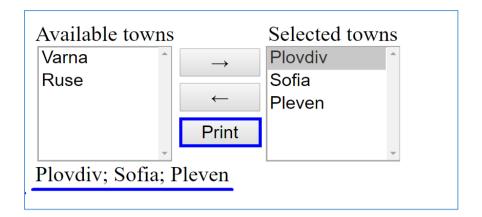




</select>







Submission

Submit only your **move** function.



















