

## In-Class Exercise – JavaScript Switch (Save As: **switchpopulation.html**)

### INSTRUCTIONS: - Read the statements below and perform the tasks.

1. Create a HTML document, save as: **switchpopulation.html**
2. Add a heading element **Switch Population Exercise**.
3. Add a paragraph element **<p id="pop"></p>**.
4. Write a **<script>** to:
  - a. Enter the following prompt statement:

**population** = prompt the user to enter a positive integer for population

5. Write an **switch case** statement:
  - a. Using the table below, display appropriate output in a **document.getElementById**:

| <b>population</b>                    | <b>Display</b>                      |
|--------------------------------------|-------------------------------------|
| <b>0 – 10000</b>                     | <b>Low</b>                          |
| <b>10001 – 50000</b>                 | <b>Medium</b>                       |
| <b>50001 – 80000</b>                 | <b>High</b>                         |
| <b>Above 80000</b>                   | <b>Too big to count</b>             |
| <b>Any value not above - default</b> | <b>“Some sort of error message”</b> |