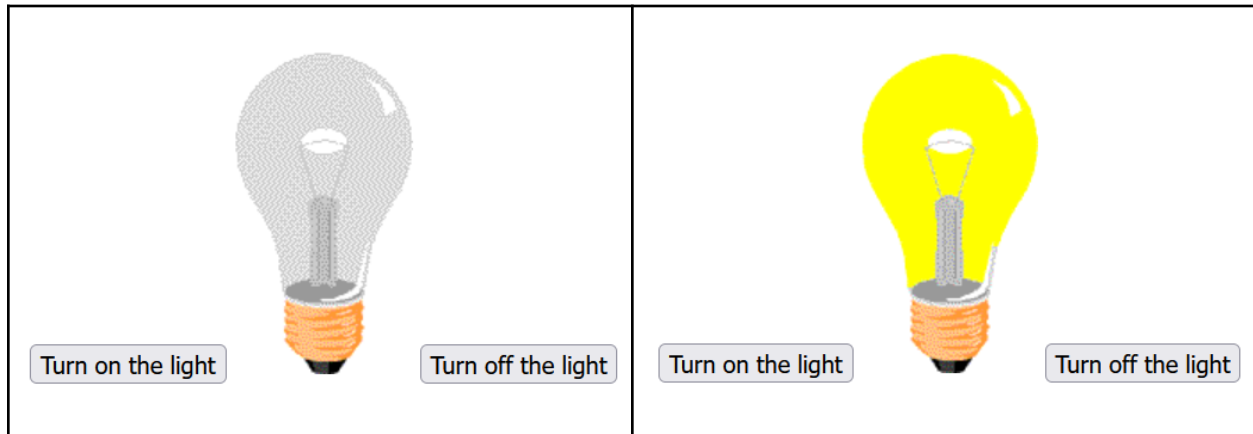


Practical 1: **Make this lightbulb light up using HTML & Javascript.**



Practical 2: **print the calculations of $a * b$ where $a = 4$, $b = 3$ using var or const.**

Practical 3: **Singapore will be having the general elections soon and only people aged 18 and above can vote. Write a code to notify people if they are allowed to vote for the upcoming elections.**

Able to vote	Unable to vote
Input your age and click the button: <input type="text" value="18"/> <input type="button" value="Try it"/> Old enough to vote	Input your age and click the button: <input type="text" value="15"/> <input type="button" value="Try it"/> Too young to vote

Practical 4: **create a time-based greeting.**

Before 1800hrs	After 1800hrs
A time-based greeting: Good day	A time-based greeting: Good evening

Practical 5: solve the following questions

1. Using Math.round, return the value of X **rounded** to the nearest integer, where X = 4.6
 2. Using Math.ceil, return the value of x **rounded up** to its nearest integer, where x = 4.33
 3. Using Math.floor, return the value of x **rounded down** to its nearest integer, where x = 4.93
 4. Using Math.trunc, return the **integer part of x**, where x = 4.7545
 5. Using Math.pow, return the value of x to the **power** of y, where x = 8, y=2
 6. Using Math.sqrt, return the **square root** of x, where x = 64
 7. Using Math.abs, return the **absolute** (positive) value of x, where x = -4.4
 8. Using Math.min, return the **lowest** value in a list, where list = (0, 150, 30, 20, -8, -200)
 9. Using Math.max, return the **highest** value in a list, where list = (0, 150, 30, 20, -8, -200)
 10. Using Math.random, return a **random** number between 0 and 1
- *Tip: Refresh the page several times.