**Procedure for operating the virtual lab:**

**Check whether you have done all the steps listed below:**

* Prepare TAE buffer.
* Transfer 100ml of the buffer to a conical flask.
* Weigh 2grams of agarose and add to the 100ml buffer solution.
* Keep in oven.
* Take the solution from oven.
* Add ethidium bromide.
* Pour the solution to a gel caster.
* Place the comb.
* Pour the 100ml buffer solution to the electrophoretic chamber.
* Place the gel in the caster in the electrophoretic chamber.
* Connect the electrodes and switch on the current.
* Switch off the power supply.
* Remove the gel from the electrophoretic chamber.
* Place the gel in the UV Transilluminator.
* Switch on the Transilluminator.