**Name**: Adwait S Purao  
**UID :** 2021300101  
**Batch :** B2

**Experiment No:**

**Aim:**

**Software Required:**

Proteus 8 Professional

**Theory:**

**Procedure:**

1. Create a new Project on Proteus 8 Professional.
2. Click on Schematic Capture.
3. On the left side of the screen click on P Symbol (Pick Devices), and add:   
   a.   
   b.   
   c.   
   d.   
   e.   
   f.   
   g.   
   h.   
   i.
4. On the leftmost corner, click on the Generator mode by clicking on the  icon and add a in the workspace.
5. Add all these components in their required amount in the workspace.
6. Join all the wires correctly as required.
7. Run the simulation by clicking on the  icon.

**Results and Observations:**

**Conclusion:**