

# Report

Q1.

- **Images**- Contains images for subparts of q1 as 1.1, 1.2 ... etc.
- **Src**- Contains a html file and js file for each subpart of q1 and an lindenmayer.browser.js file.

Q2.

1. After carefully observing the branching, length and repeating patterns I constructed some production rules, axioms and set the angle to 45 degrees (as after 2 branching the line becomes perpendicular) and then debugged them by some hit and trial and finally reached at the exact figure for iterations=2 and 3.
2. After looking at the Koch snowflake or Koch curve I identifies the given structure to be quite similar with angle 75 degrees (looked like between 60-90 and easiest guess was 75 which worked) and made a small change of converting the axion to “+F” and to rotate the structure replaced the + with – signs.