**FLOWCHART**

**S**

**CREATE THE O/P WINDOW**

**IF ESC KEY IS PRESSED**

**LEFT CLICK ON MOUSE STARTS LASER PROCESS**

**RIGHT CLICK ON MOUSE STOPS LASER PROCESS**

**FINAL LASER PROCESS –SHOWS HOW LASER LIGHT IS AMPLIFIED AND EMITTED.**

**EACH PROCESS EXPLAINS HOW ATOMS ARE EXCITED FROM GROUND STATE TO ENERGY STATE AND FINALLY AMPLIFIED.**

**DISPLAYS DIFFERENT PROCESSES**

**FOR WORKING OF A LASER**