**Lab 03**

**Problem:**

* **Programming Language (Coding)**
* **Flow-Charts**

**Different shapes => Graphical Representation**

* **Algorithms**

**Step by step procedure**

**Language Independent**

**Flow-Chart Example:**

**Problem:**

**A user can cast his/her vote only when his/her age is equal to 18 or greater.**

**Solution:**

**Algorithm:**

1. **Start**
2. **Enter your age.**
3. **Verify his/her age?**
   1. **If Age < 18**
      1. **Cannot cast vote**
   2. **Else**
      1. **Can cast the vote.**
4. **End**

**Flow Chart:**

**Start & End**

**Input/Output**

**Enter Your Age**

**Age > = 18**

**Condition**

**Can cast vote**

**No Yes**

**Cannot Cast vote**