**Expt 2: LABVIEW PROGRAMMING BASICS II**

**AIM:**

To explore the following programming tools in Labview;

1. Shift Registers
2. Arrays
3. String handling
4. File I/O

**Challenges:**

**Challenge1:**

**Front Panel**

**Block Diagram**

**Challenge 2:**

**Front Panel**

**Block Diagram**

**Challenge 3:**

**Front Panel**

**Block Diagram**

**Challenge 4:**

**Front Panel**

**Block Diagram**

**Challenge 5:**

**Front Panel**

**Block Diagram**

**RESULT:**

Thus the functions of thefollowing programming tools in Labview were studied

1. Shift Registers
2. Arrays
3. String handling
4. File I/O