

## **List of Java Programs for Practical Session: -**

1. Basic Programs using print ( ) & println ( ) - **At least 5 Programs**
2. Data Types Related Programs- **At least 10 programs**
3. Type Casting Related Programs- **At Least 05 Programs**
4. Program related to Variable declaration and its types-  
**At least 10 Programs)**
  - a) Instance variable-03,
  - b) Static Variable-03,
  - c) Local variable-03
5. User input Related Programs- **At least 06**
  - 1) Using Command Line Arguments **(02 Programs)**
  - 2) Using Scanner Class ( **02 Programs** )
  - 3) Using BufferedReader Class **(02 Programs )**
6. Using Decision Making Statement
  - 1) if statement – **(05 Programs)**
  - 2) if-----else statement- **(05 Programs)**
  - 3) nested if—else statement- **(10 Programs)**
  - 4) switch-----case Statement- **(03 Programs –Menu Driven)**
7. Using Looping Statements
  - 1) While loop- **(05 Programs)**
  - 2) Do---while - **(05 Programs)**
  - 3) for loop/ Short hand for loop - **(05 programs)**
8. Using Array - **1D, 2D- (05 Programs)**
9. Using String- **(10 Programs)**
10. Method Declaration – **(At least 15 Programs)**
11. Constructor- **(At least 15 Program)**

**TOTAL=115**