**Learnings so far**

1. **GitBasics**
2. **Java Buzz Words**
3. **Java Primitive Types**
4. **Java Keywords**
5. **Scope and LifeTime Of Variables**
6. **Arrays – 1D and 2D**
7. **Operators**
   1. **Arithmetic (+,-,\*,/,%,++,--,+=,\*=, ..)**
   2. **BitWise (~,&,|,^, >>,<< ..)**
   3. **Relational (==, !=, >,< ..)**
   4. **Boolean(&,|,&&,|| ..)**
   5. **Ternary**
8. **Operator Precedence**
9. **Control Statements – Selection Statements**
   1. **If**
   2. **Nested ifs**
   3. **If-else ladder**
   4. **Switch**
10. **Control Statements - Iteration Statements**
    1. **While**
    2. **Do-while**
    3. **For**
11. **Control Statements - Jump Statements**
    1. **Break**
    2. **Continue**
    3. **Return**
12. **Some Programs in class**
    1. **Prime Number**
    2. **Factorial**
13. **Assignment Programs**
    1. **Fibonnaci Series**
    2. **Pallindrome number (121 , 212, 6556)**
    3. **Transpose of a matrix**
    4. **Print patterns in java (Print a star, pyramid, diamond)**
    5. **Armstrong number – 153 (1^3 + 5^3 + 3^3 = 153)**
    6. **Peterson Number – 145 (1!+4!+5! = 145)**