

## Day 7 Task

1. Read about all OOPS concept in Java.
2. Learn about Classes, Objects, Access Modifiers.
3. Read about Collections in Java and all the methods.
4. Learn about Interface in Java
5. Learn about Error Handling
6. Write a program for Multilevel Inheritance using java programming language.
7. Write a program to swap two numbers without using a third variable.
8. Write a program to check if a List of integers contains only odd numbers.
9. "Find the word according to input.
10. Ex. String input: I love Java  
number input : 3  
Ouput : Java "
11. "Reverse Decimal Number.  
Ex. Input : 123.45  
Ouput : 453.21"
12. Write a Java Program to Implement the functionality of multiple inheritance into the program.
13. Write a program to create a StringBuffer and Clear the StringBuffer using different methods of that.
14. Create a program to perform encryption and decryption of the given message.