

## Java Lab List of Experiments

Lab no.	Experiment Name
Week1	a) Write a java program to print Hello World. b) Write a java program to add two numbers.
Week2	a) Write a java program to demonstrate function implementation. b) Write a java program to demonstrate class and object implement c) Write a java program to demonstrate constructor types
Week3	a) Write a java program to demonstrate function overloading. b) Write a java program to demonstrate constructor overloading.
Week4	a) Write a java program to perform addition using recursion. b) Write a java program to perform call by value and reference.
Week5	a) Write a java program to manipulate strings. b) Write a java program to implement string buffer.
Week6	a) Write a java program to implement the use of Array. b) Write a java program to implement the Enumerator.
Week7	a) Write a java program to implement the LinkedList b) Write a java program to implement the vector class
Week8	a) Write a java program to implement the Dynamic Method Dispatch b) Write a java program to implement the Interface concept.
Week9	a) Write a java program to implement the multithreading concept. b) Write a java program to implement the Exception handling.
Week10	a) Write a java program to implement the file handling using FileInput and FileOutputStream b) Write a java program to implement the file handling using InputStreamReader and OutputStreamReader
Week11	a) Write a java program to implement multithreading. b) Write a java program to implement multiple inheritance
Week12	

### Instructions:

1. All students must submit the records on 24 March 2025, with completed experiments
2. Date in Index and inside must be written
3. Errors marked previously must be corrected.
4. Page numbers must be mentioned correctly.