**Assignment -1**

**Objective of the assignment: To understand Java compilation and execution**

Assignment : Create a class named as HelloWorld. Inside main method print HelloWorld using System.out.println method.

**Assignment -2**

**Objective of the assignment: To understand Java variables and loop**

Assignment : Print all the prime numbers between 1 and 100.

**Assignment -3**

**Objective of the assignment: To understand Java methods**

Assignment : Create a method to perform the addition of two numbers and call the method from another Test class to perform addition.

**Assignment -5**

**Objective of the assignment: To understand Class and object.**

Assignment : create a class person with all suitable data members and their getter and setter methods. Create the object of Person class in another class and call the getter and setter methods from Client class.

**Assignment -6**

**Objective of the assignment: To understand Constructor.**

Assignment : Modify the class person and add all suitable constructors. Create the object of Person class using constructor in another class and call the getter and setter methods from Client class.

**Assignment -7**

**Objective of the assignment: To understand the Overloading process**

Assignment : Create a class named as Box. It should have parameters like width, height and length. Define constructors in the class. Overload the constructors and create 3 boxes with different constructors. You should display the parameters of this Box class with a method named as Show().

**Assignment -7**

**Objective of the assignment: To understand the Method Overloading**

Assignment : Overload the show method of previos assignment to display the box with different parameters.