11. this and super

1. Print the fields/instance members of the current class using this and without using object
2. Print the fields/instance members of the parent class using super
3. Call constructor of the current class using this()
4. Call argument constructor of current class using this()
5. Call constructor of the parent class using super()
6. Use this() and super() in methods not in constructors

12. Constructors

1. Write a class with a default constructor, one argument constructor and two argument constructors. Instantiate the class to call all the constructors of that class from a main class
2. Call the constructors(both default and argument constructors) of super class from a child
class
3. Apply private, public, protected and default access modifiers to the constructor
4. Write constructors with return type int and String
5. Try to call the constructor multiple times with the same object

13. Method Overloading

1. Write two methods with the same name but different number of parameters of same type
and call the methods from main method
2. Write two methods with the same name but different number of parameters of different
data type and call the methods from main method
3. Write two methods with the same name and same number of parameters of same type
and call from main method
4. Write two methods with the same name and same number of parameters of different type and call from main method
5. Write two methods with the same name, number of parameters and data type but different return Type.