# 04. Packages & Inner Classes – Assignment

1. Create a package “mypack” which consists of two classes Maximum which contains a method max(int num1,int num2) which is used to find maximum of two numbers and Minimum and contains a method min(int num1,int num2) which is used to find minimum of two numbers. Compile these two classes using -d option.
2. Create a class Main which contains the main() method. Import the package mypack to this file and use the classes to find the maximum and minimum of two numbers
3. Write a program in java to show the difference between protected and default members of a class. (within a package and across the package how it differs)
4. A program in java to show that private members of a super class cannot be accessed from derived classes
5. Create a class to implement stack operation and create an inner class to iterate the elements of the stack