

Homework 5  
Programming II (501222-3)  
2022-2023 2<sup>nd</sup> Trimester  
Due: Thursday February 16, 2023, 11:59 pm via Blackboard

## EXERCISES

Exercise 1 Page 713

Exercise 4 Page 714-715

Exercise 12 Page 716

Exercise 13 Page 717-718 (Optional; not required)

## PROGRAMMING EXERCISES

Define a class named rectangle having height and width as data members. The class has three member functions named getdata, displaydata and area. The getdata function is used for setting the values of width and height. The displaydata function is used for displaying width and height. Finally, the area function is used for calculating the area of rectangle and returning the calculated value. Use the class in your main program and calculate the area for (2, 4) and (6, 9).