**EXTRA EXERCISE-Chapter 1 (Multidimensional Array)**

1. Write a program that randomly fills a 3 by 4 arrays, find and display

1. The largest and smallest value
2. The total and average value
3. How many positive and negative number
4. How many numbers above 80
5. How many numbers below 20

2. Suppose the weekly hours for all employees are stored in a two

dimensional array. Each row records an employee’s seven day working

hours with seven columns. Ask user how many employees’ record they

want to enter. Write a program that displays the following:-

1. Calculate total working hours per week for each employee.
2. Identify and display the maximum working hour per day.
3. Identify and display the minimum working hour per day.
4. Calculate the average working hours for each employee.
5. Find and display the maximum working hours per week among

the employees.