C# Programming: Practical 5

**Q1 – Write a Program that will read in the balance of an account and will display one of two possible messages, depending on the Value of accountBalance.**

**“Your account is overdrawn”** (If balance is less than zero)

**“Your account is in credit”**

**Q2 – Write a Program that will display one of the following messages depending on the Value entered for grade.**

***“Congratulations – you have passed!!!”***

**OR**

***“You have failed – you must take this course again”***

**Q3 – Write a Program that will read two numbers from the user and then determine if the second number entered divides evenly into the first number entered.**

**HINT: Use the modulus operator, i.e. no1 % no2 == 0.**

**Q4 – Write a Program that will prompt the user to enter two integer Values. The user will then be prompted to guess the sum of the two numbers. Display one of the following messages depending on whether the guess entered was correct or not.**

***“Well done. <x> is the correct answer.”***

**OR**

***“Sorry, you are wrong. The correct answer is <x>”***

**Q5 – Write a Program that will ask the user to enter hours worked and rate of pay for an employee and will calculate and display the employee’s wages. If the employee has worked overtime (over 38 hours), allow them time and a half for each hour of overtime worked.**