Program-1

Define a method which returns the sum of digits of the given two digit number.

Write the method with the following specifications:

Name of the BLC class:TwoDigitsSum

Name of method: getSumOfDigits()

Access Modifier : public, static

Arguments: one argument of type integer

Return type: an integer value

For example,

If the given value is 34, return 7

Create an ELC class Main to test the application

Program-2

Define a method which returns the difference of digits of the given two digit number.

Write the method with the following specifications:

Name of the BLC class:TwoDigitsDifference

Name of method: getDiffOfDigits()

Access Modifier : public, static

Arguments: one argument of type integer

Return type: an integer value

For example,

If the given value is 83, 8 - 3 return 5. If x = 38, 3 - 8 return -5.

Create an ELC class Main to test the application

Program-3

Define a method which returns the next multiple of 100 for the given number.

Write the method with the following specifications:

Name of the BLC class:NextMultipleOfHundred

Name of method: getNextMultipleOfHundred()

Access Modifier : public, static

Arguments: one argument of type integer

Return type: an integer value

For example,

If the given value is 123, return 200.

Create an ELC class Main to test the application

Program-4

Define a method which returns the sum of three rounded numbers. If the right most digit of the number is less than 5, then round off its value to the previous multiple of 10 otherwise if the right

most digit of the number is greater or equal to 5, and then round off to the next multiple of 10.
Write the method with the following specifications:
Name of the BLC class:RoundedSum
Name of method: sumOfRoundedValues()
Access Modifier : public, static
Arguments: three argument of type integer
Return type: an integer value
For example
If a = 23, b = 34, c = 66
  20 + 30 + 70 = 120
Note:Don't use any control statements and looping statements

Create an ELC class Main to test the application