**Review**

**Fundamental Programming using Java**

Question 1:

When exchanging money, in Viet Nam, people use the money paper of 1k, 2k, 5k, 10k, 20k, 50k, 100k, 200k and 500k. Write a program MoneyNoteCount.java to ask users to input an amount of money then the program will print out the least number of notes to for the amount.

Sample run 1:

Please enter your amount of money: 461

Output: 2 of 200k + 1 of 50k + 1 of 10k + 1 of 1k

Sample run 2:

Please enter your amount of money: 815

Output: 1 of 500k + 1 of 200k + 1 of 100k + 1 of 10k + 1 of 5k

Question 2:

Write function ***char firstCharNotRepeated(String str)*** which takes a lowercase string as parameter. The function will return the first character in the string that is not repeated.

Implement the function, initialize a string in main() then call the function to get the result

Sample run 1:

str: “abacddbecf”

output: ‘e’

Sample run 2:

str: “hello world”

output: ‘h’