

Lab 9 – Input and Output Streams

Part A: Exercise

1. Assume you own a fruit store, and you want to track inventory. Write a program to store the fruit data in a text file called “record.txt”. The data need to be stored are fruit name, quantity in stock, cost, and the name of supplier. Your “record.txt” should look like below:

```
Apple,300,1.50,company ABC  
Kiwi,200,3.00,company ABC  
Banana,50,4.50,company HJK  
Papaya,50,2.50,company TUV
```

2. Assume you want to stock up different fruits and update quantity for Apple to 250. Please write a program to update the “record.txt” which should look like:

```
Apple,250,1.50,company ABC  
Kiwi,200,3.00,company ABC  
Banana,50,4.50,company HJK  
Papaya,50,2.50,company TUV  
Pineapple,20,6.50,company HJK  
Avocado,20,10.00,company TUV
```

3. Develop a Graphic User Interface application for question1 and 2.