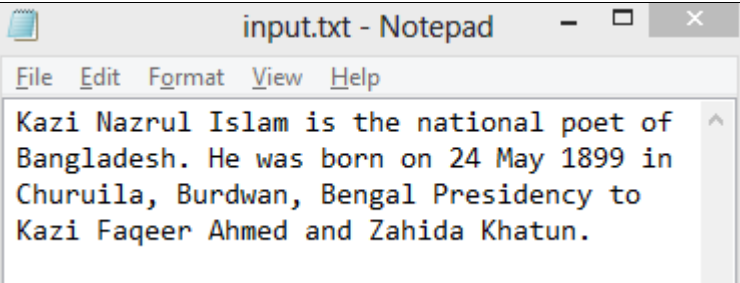


Class Test 04(A): CSI 203 – Object Oriented Programming, Fall 2019
Total Marks: 20, Time: 25 minutes

Name:

ID:

1. Write a java program to read the content of a file, write the same content in another file but sequence of the words should be in reversed order. [14]

Sample Input	Expected Output for Sample input
	Khatun. Zahida and Ahmed Faqeer Kazi to Presidency Bengal Burdwan, Churuila, in 1899 May 24 on born was He Bangladesh. of poet national the is Islam Nazrul Kazi

2. The object of following class is serailizable. But I do not want to store/serialize the password value due to security issue. Update the class so that the password doesn't get serialized. [6]

```
import java.io.Serializable;

public class EmailAccount implements Serializable{
    String userName;
    String password;
    int accountHolderAge;

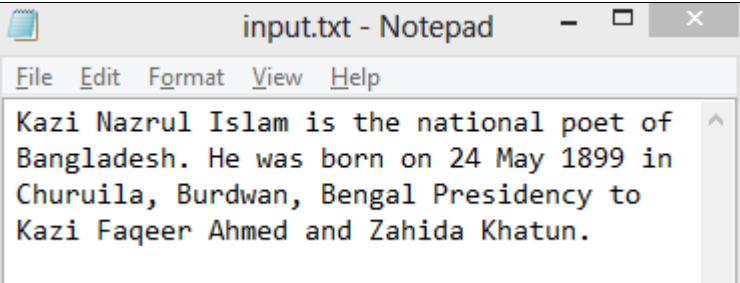
    public EmailAccount(String userName, String pword, int accountHolderAge)
    {
        this.userName = userName;
        this.password = pword;
        this.accountHolderAge = accountHolderAge;
    }
}
```

Class Test 04(B): CSI 203 – Object Oriented Programming, Fall 2019
Total Marks: 20, Time: 25 minutes

Name:

ID:

1. Write a java program to read the content of a file, find out the words that are 5 character long or more and write those words in another file. [14]

Sample Input	Expected Output for Sample input
	Nazrul Islam national Bangladesh. Churuila, Burdwan, Bengal Presidency Faqeer Ahmed Zahida Khatun.

2. Even though the Person class is serializable, but object of Person class is not serializable as the Address class is not serializable. How can you make the object of Person class serializable without making the Address class serializable? [6]

```
class Person implements Serializable{
    String name;
    int age;
    Address add;
    public Person(String name, int age) {
        this.name = name;
        this.age = age;
    }

    public void eat() {
        System.out.println("Human is omnivorous.");
    }
}

class Address{
    String streetAdd;
    int postalCode;
}
```