Java Lab Assignment

Object Oriented Programming Language
CSE 152

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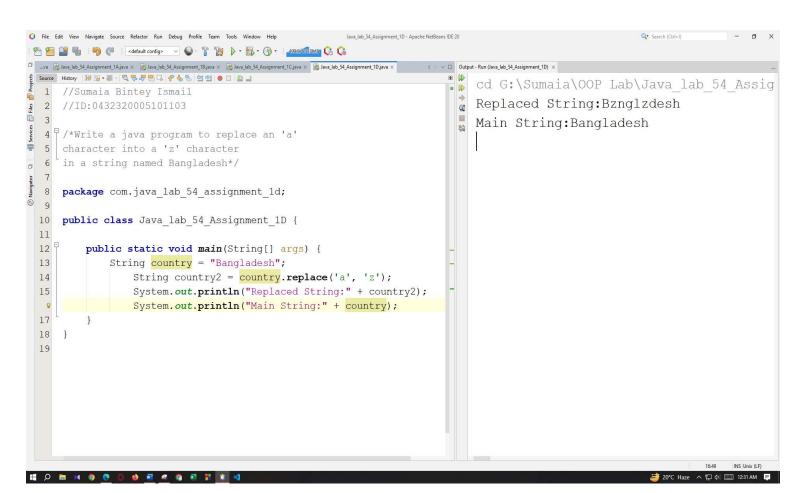
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Section – 2C1

Output - Run (Java_lab_54_Assignment_1A)

```
cd G:\Sumaia\OOP Lab\Java_lab_54_Assig
Bangladesh
```

```java
//Sumaia Bintey Ismail
//ID:0432320005101103

/*Write a java program to print
a string named Bangladesh*/

package com.java_lab_54_assignment_1a;

public class Java_lab_54_Assignment_1A {

    public static void main(String[] args) {
        String country = "Bangladesh";
        System.out.println(country);

    }
}
```

Output - Run (Java_lab_54_Assignment_1B)

```
cd C:\Users\Maruf\Documents\NetBeansPr
a a
```

```java
//Sumaia Bintey Ismail
//ID:0432320005101103

/*Write a java program to find  an 'a' character
in a string named Bangladesh*/

package com.mycompany.java_lab_54_assignment_1b;

public class Java_lab_54_Assignment_1B {

    public static void main(String[] args) {
        String country = "Bangladesh";
        char findChar = 'a' ;
        for(int i=0;i<country.length();i++)
        {
        if(country.charAt(i)==findChar)
            System.out.print(findChar + " ");
        }
    }
```

Screenshot 1 — NetBeans IDE (Java_lab_54_Assignment_1C):

```java
//Sumaia Bintey Ismail
//ID:0432320005101103

/*Write a java program to find and count an 'a'
character in a string named Bangladesh*/

package com.java_lab_54_assignment_1c;

public class Java_lab_54_Assignment_1C {

    public static void main(String[] args) {
        String country = "Bangladesh";
        char findChar = 'a' ;
        int count = 0 ;
        for(int i=0;i<country.length();i++){
        if(country.charAt(i)==findChar){
            count++ ;}
        }
        System.out.println(count + " ");
    }
}
```

Output - Run (Java_lab_54_Assignment_1C):

```
cd G:\Sumaia\OOP Lab\Java_lab_54_Assig
2
```

Screenshot 2 — NetBeans IDE (Java_lab_54_Assignment_1D):

```java
//Sumaia Bintey Ismail
//ID:0432320005101103

/*Write a java program to replace an 'a'
character into a 'z' character
in a string named Bangladesh*/

package com.java_lab_54_assignment_1d;

public class Java_lab_54_Assignment_1D {

    public static void main(String[] args) {
        String country = "Bangladesh";
            String country2 = country.replace('a', 'z');
            System.out.println("Replaced String:" + country2);
            System.out.println("Main String:" + country);
    }
}
```

Output - Run (Java_lab_54_Assignment_1D):

```
cd G:\Sumaia\OOP Lab\Java_lab_54_Assig
Replaced String:Bznglzdesh
Main String:Bangladesh
```