

Chapter 3 Practice Set Questions by Munawar

Questions

1. Write a java program to convert a sting to lower case?

Solution

```
//Question 1
String str="HELLO EVERY ONE MY NAME IS MUNAWAR.";
System.out.println(str);
String lowerStr=str.toLowerCase();
System.out.println(lowerStr);
```

2. Write a program to replace spaces with underscore.

Solution

```
//Question 2
String spaceStr="Hello every one how are you";
System.out.println(spaceStr);
String newStr=spaceStr.replace(" ","_");
System.out.println(newStr);
```

3. Write a java program to fill in a letter template with looks like beloved?

Letter= "Dear <|name|>, thanks a lot"

Replace <|name|> with a string (some name)

Solution

```
//Question 3
String letter="Dear <|name|>, thanks a lot";
System.out.println(letter);
String newletter=letter.replace("<|name|>","Munawar");
System.out.println(newletter);
```

4. Write a java program to detect double and tuple spaces in a string?

Solution

```
//Question 4
String myStr="This string is consist contains double and triple spaces";
System.out.println(myStr);
System.out.println(myStr.indexOf("  "));
System.out.println(myStr.indexOf("   "));
```

5. Write a program to format the following letter using escape sequence characters.

Letter ="Dear Munawar, This java course is nice thanks. This java course is really amazing and very scurry."

Solution

```
//question 5
String myletter="Dear Munawar,\n This java course is nice.\n This java course
is really amazing and very scurry.\n \t Thanks ";
System.out.println(myletter);
```

Source code:

```
import java.util.Scanner;
public class Main {
    public static void main(String[] args) {
        //      //Question 1
        //      String str="HELLO EVERY ONE MY NAME IS MUNAWAR.";
        //      System.out.println(str);
        //      String lowerStr=str.toLowerCase();
        //      System.out.println(lowerStr);
        //
        //      //Question 2
        //      String spaceStr="Hello every one how are you";
        //      System.out.println(spaceStr);
        //      String newStr=spaceStr.replace(" ","_");
        //      System.out.println(newStr);
        //
        //      //Question 3
        //      String letter="Dear <|name|>, thanks a lot";
        //      System.out.println(letter);
        //      String newletter=letter.replace("<|name|>","Munawar");
        //      System.out.println(newletter);
        //
        //      //Question 4
        //      String myStr="This string is consist contains double and triple
```

```
spaces";
//      System.out.println(myStr);
//      System.out.println(myStr.indexOf("  "));
//      System.out.println(myStr.indexOf("  "));

//question 5
String myletter="Dear Munawar,\n This java course is nice.\n This
java course is really amazing and very scurry.\n \t Thanks ";
System.out.println(myletter);

}
}
```

Thank You