Ques 1

package String;

public class st\_cmp2 {

public static void main(String [] arsh)

{

String s1 = "Apple";

String s2 = "apple";

if(s1.equals(s2))

{

System.out.println("Both equal");

}

else

System.out.println("Not equal");

}

}

/\* The reason they both are not equal is because .equals operator is case sensitive while they both are same thing. The A of Apple is in different cases each time. to resolve this we can use tolower function depending on the circumstances \*/

Ques2

package String;

public class st\_cmp2 {

public static void main(String [] arsh)

{

String s1 = "Hello";

String s2 = "hello";

if(s1.equals(s2))

{

System.out.println("Both equal");

}

else

System.out.println("Not equal");

}

Ques 3

package String;

import java.util.Scanner;

public class Str\_cmp {

public static void main(String [] args)

{

System.out.println("Enter any two strings");

Scanner sc = new Scanner(System.in);

String s1 = sc.nextLine();

String s2 = sc.nextLine();

if(s1.equals(s2))

{

System.out.println("Both Strings are equal");

}

else

System.out.println("Strings are unequal");

}

}

Ques 4

package String;

public class st\_cmp2 {

public static void main(String [] arsh)

{

String s1 = "Java";

String s2 = "java";

if(s1.equals(s2))

{

System.out.println("Both equal");

}

else

System.out.println("Not equal");

}

}

/\* The reason they both are not equal is because .equals operator is case sensitive while they both are same thing. The j of java is in different cases each time. to resolve this we can use tolower function depending on the circumstances \*/

Ques 5.

package String;

import java.util.Scanner;

public class Welcome {

public static void main(String [] arsh)

{

String s1 = "Welcome";

Scanner sc = new Scanner(System.in);

String s2= sc.nextLine();

if(s1.equals(s2))

{

System.out.println("Both equal");

}

else

System.out.println("Not equal");

}

}

Ques 6

package String;

import java.util.Scanner;

public class Str\_cmp {

public static void main(String [] args)

{

System.out.println("Enter your first name and last name respectively");

Scanner sc = new Scanner(System.in);

String s1 = sc.nextLine();

String s2 = sc.nextLine();

if(s1.equals(s2))

{

System.out.println("First name and last name are same");

}

else

System.out.println("Not Same");

}

}