**8. Program to show string handling (Character Extraction and String Comparison).**

**Objective:** To learn string handling

**Description and Code:** Create a java file and save it as Program8.java and put following code into this file: -

```
// Write a program to show string handling (Character Extraction and String Comparison).

class Program8

{


public static void main(String[] args)

{


String str="With focus on holistic education";


//Character Extraction


char ch[]=new char[4];

str.getChars(4,7,ch,0);

System.out.println(ch);



//string comparison
```

```java
String string1 = new String("With");

String string2 = new String("focus");

String string3 = new String("holistic");

String string4 = new String("education");

String string5 = new String("Education");


// Comparing for String 1 != String 2

System.out.println("Compare    "  +  string1  +  "  and  "  +  string2  +  ":"  +
string1.equalsIgnoreCase(string2));


// Compare for String 3 = String 4

System.out.println("Compare " + string3 + " and " + string4

                + ":" + string3.equalsIgnoreCase(string4));


// Compare for String 4 = String 5

    System.out.println("Compare " + string4 + " and " + string5

                + ":" + string4.equalsIgnoreCase(string5));


// Compare for String 1 != String 4

System.out.println("Compare " + string1 + " and " + string4

                + ":" + string1.equalsIgnoreCase(string4));
```

```java
  // Compare for String 4 != String 5

System.out.println("Compare " + string4 + " and " + string5

        + ":" + string1.equals(string4));



    }



}
```

**Expected Output:**

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Compare With and focus:false

Compare holistic and education:false

Compare education and Education:true

Compare With and education:false

Compare education and Education:false