```java
public class S1 {
    public static void main(String[] args) {
        String str = "Welcome";
        char[] charArray = str.toCharArray();
        System.out.println(charArray);
    }
}
```
Welcome

```java
public class S2 {
    public static void main(String[] args) {
        String str1 = "Goodbye";
        String str2 = "Good";
        System.out.println(str1.startsWith(str2));
    }
}
```

True

```java
public class S3 {
    public static void main(String[] args) {
        String str1 = "Java";
        String str2 = " Programming";
        System.out.println(str1 + str2);
    }
}
```
Java Programming

```java
public class S4 {
    public static void main(String[] args) {
        String str = "Welcome";
        System.out.println(str.charAt(3));
    }
}
```

C

```java
public class S5
{
    public static void main(String[] args) {
        String str = "World";
        System.out.println(str.codePointAt(2));
```

```
    }
}
```

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```java
public class S6 {
    public static void main(String[] args) {
        String str = "Java Programming";
        System.out.println(str.substring(0, 4));
        System.out.println(str.replace("Programming", "Language"));
    }
}
```

```
Java
Java Language
```

```java
public class S7 {
    public static void main(String[] args) {
        String original = "computer";
        StringBuffer result = new StringBuffer("hi");
        int index = original.indexOf('u');
        result.setCharAt(0, original.charAt(0));
        result.setCharAt(1, original.charAt(original.length() - 1));
        result.insert(1, original.charAt(4));
        result.append(original.substring(1, 4));
        result.insert(3, (original.substring(index, index + 2) + " "));
        System.out.println(result);
    }
}
```

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```java
public class S8 {
    public static void main(String[] args) {
        String hello = "Hello, ";
        String world = "world!";
        System.out.println(hello + world);
        System.out.println(hello.concat(world));
    }
}
```

```
Hello, world!
Hello, world!
tarunssunadoli@Mac java %

public class S9 {
    public static void main(String[] args) {
        String fullName = "TARUN SUNADOLI";
        String[] parts = fullName.split(" ");
        String initials = parts[0].charAt(0) + "" + parts[1].charAt(0);
        System.out.println(initials);
    }
}

TS

import java.util.Arrays;

public class S10 {
    public static void main(String[] args) {
        String str1 = "listen";
        String str2 = "silent";
        str1 = str1.replaceAll("[^a-zA-Z]", "").toLowerCase();
        str2 = str2.replaceAll("[^a-zA-Z]", "").toLowerCase();
        char[] arr1 = str1.toCharArray();
        char[] arr2 = str2.toCharArray();
        Arrays.sort(arr1);
        Arrays.sort(arr2);
        System.out.println(Arrays.equals(arr1, arr2));
    }
}

true
```