

Java Quiz: String

1- Write outputs for each code:

```
public class Main {  
    public static void main(String[] args) {  
        String str = "java programming";  
        System.out.println(str.toUpperCase());  
    }  
}
```

```
public class Main {  
    public static void main(String[] args) {  
        String str = "Hello, World!";  
        System.out.println(str.length());  
    }  
}
```

```
public class Main {  
    public static void main(String[] args) {  
        String str = "Welcome to the world of Java programming!";  
        System.out.println(str.indexOf("Java"));  
    }  
}
```

```
public class Main {  
    public static void main(String[] args) {  
        String firstName = "John";  
        String lastName = "Doe";  
        System.out.println(firstName + " " + lastName);  
    }  
}
```

```
public class Main {  
    public static void main(String[] args) {  
        String str1 = "Hello";  
        String str2 = " World!";  
        System.out.println(str1.concat(str2));  
    }  
}
```

```
public class Main {  
    public static void main(String[] args) {  
        String str1 = "apple";  
        String str2 = "Apple";  
        System.out.println(str1.equals(str2));  
    }  
}
```

```
public class Main {
    public static void main(String[] args) {
        String str = "Hello, Java!";
        System.out.println(str.charAt(4));
    }
}
```

```
public class Main {
    public static void main(String[] args) {
        String str = "Java is a programming language";
        System.out.println(str.replace("a", "o"));
    }
}
```

2- Complete the blank to extract a substring starting at index 3 and ending at index 8.

```
public class Main {
    public static void main(String[] args) {
        String str = "Programming";
        System.out.println(str._____(3, 8));
    }
}
```

3- Complete the blank to compare two strings ignoring case sensitivity.

```
public class Main {
    public static void main(String[] args) {
        String str1 = "HELLO";
        String str2 = "hello";
        System.out.println(str1._____(str2));
    }
}
```

CODING QUESTION

Write a Java program that prompts the user to enter a username and password. The program should check if the entered username is admin and the entered password is 1234. The program should print true if the entered credentials are correct, and false if they are incorrect.