Assignment 4:

write a java program create a mutable and immutable string display the length of the string and substring(2,5)

string star=" java program".

Source Code: *(Black colour in background is due to dark mode of IDE)*

```java
public class Strings {
    public static void main(String[] args) {
        String s1 = "java program";
        StringBuilder sb = new StringBuilder(s1);
        System.out.println("Length of s1: " + s1.length());
        System.out.println("Length of sb: " + sb.length());
        System.out.println("Substring from 2 to 5 is: " + s1.substring(2, 5));
        System.out.println("Substring from 2 to 5 is: " + sb.substring(2, 5));
    }
}
```

Output:

```
Length of s1: 12
Length of sb: 12
Substring from 2 to 5 is: va
Substring from 2 to 5 is: va
```