

1)import java.util.Scanner;

```
public class Assingment1 {  
    public static void main(String[] args) {  
        Scanner scan=new Scanner(System.in);  
        System.out.println("Input :");  
        String s1=scan.next();  
        System.out.println("Output: "+s1);  
        System.out.println(s1.length());//length
```

```
    }  
}
```

2)import java.util.Scanner;

```
public class Assingment1 {  
    public static void main(String[] args) {
```

```
        String str1 = "Umbrella";  
        str1 = str1.concat("Hello");  
        System.out.println(str1);
```

```
    }  
}
```

3)import java.util.Scanner;

```
public class Assingment1 {  
    public static void main(String[] args) {  
        Scanner scan=new Scanner(System.in);  
        System.out.println("Input :");  
        String s1=scan.next();  
        System.out.println("Output: "+s1);  
        System.out.println(s1.length());//length
```

```
    }  
}
```

4)There are two method “==” and string1.equal(string2).  
import java.util.Scanner;

```
public class Assingment1 {  
    public static void main(String[] args) {  
        String str1 = new String("hello");  
        String str2 = new String("Hello");  
        str2.equalsIgnoreCase(str1);  
        System.out.println(str1 == str2);  
        System.out.println(str1.equals(str2));
```

```
    }  
}
```

5)

```
import java.util.Scanner;
```

```
public class Assingment1 {  
    public static void main(String[] args) {  
        String str1="refigerator";  
        System.out.println(str1.length());  
    }  
}
```

6)import java.util.Scanner;

```
public class Assingment1 {  
    public static void main(String[] args) {  
        // System.out.println(str1.equals(str2));
```

```
        String str1 = "Umbrella";  
        int length = str1.length();  
        for (int i = 0; i <= length - 1; i++) {  
            System.out.println(str1.charAt(i));
```

```
        }
```

```
    }
```

```
}
```