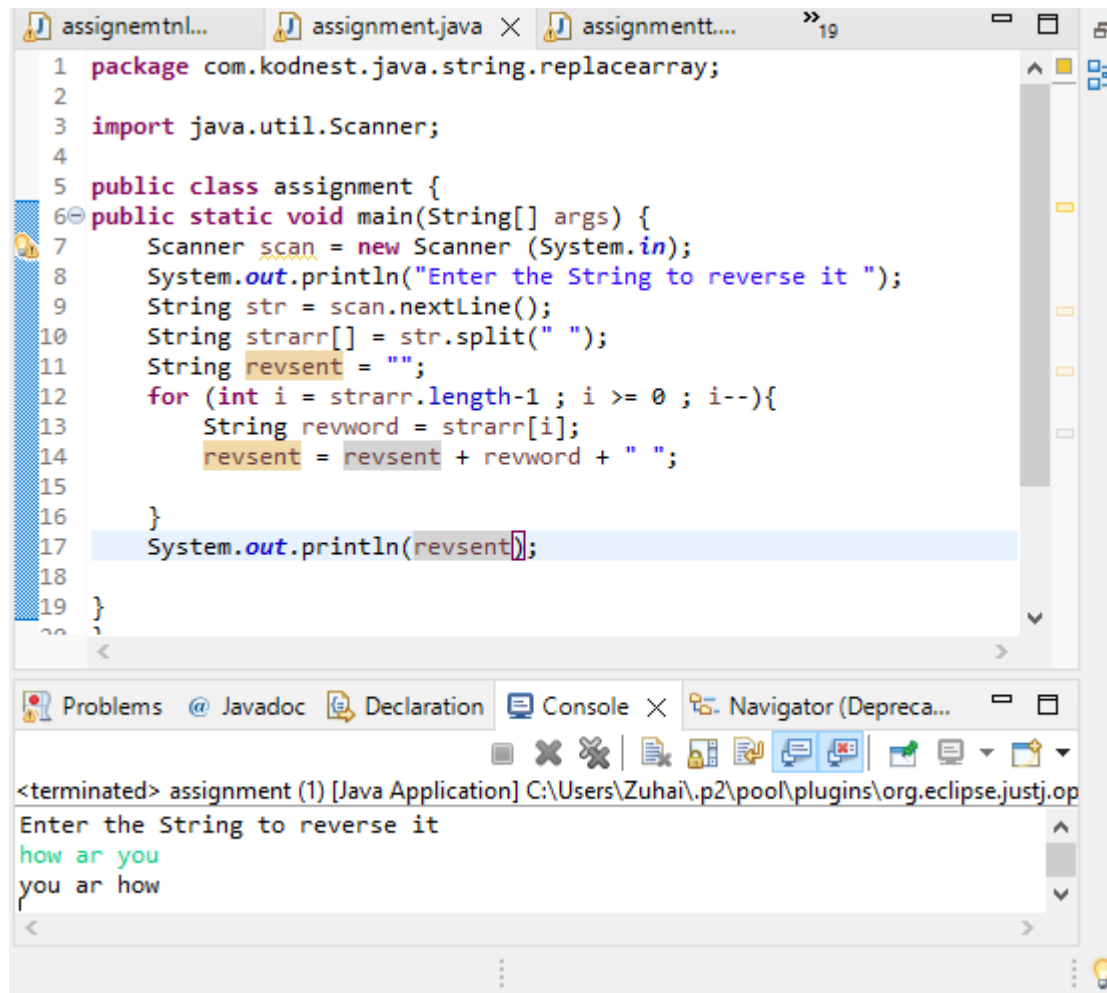


Assignment 1 reverse sentence

```
package com.kodnest.java.string.replacearray;

import java.util.Scanner;

public class assignment {
    public static void main(String[] args) {
        Scanner scan = new Scanner (System.in);
        System.out.println("Enter the String to reverse it ");
        String str = scan.nextLine();
        String strarr[] = str.split(" ");
        String revsent = "";
        for (int i = strarr.length-1 ; i >= 0 ; i--){
            String revword = strarr[i];
            revsent = revsent + revword + " ";
        }
        System.out.println("Reverse sentence are "+ revsent);
    }
}
```



The screenshot displays the Eclipse IDE interface. The top editor window shows the Java code for reversing a sentence. The code is as follows:

```
1 package com.kodnest.java.string.replacearray;
2
3 import java.util.Scanner;
4
5 public class assignment {
6     public static void main(String[] args) {
7         Scanner scan = new Scanner (System.in);
8         System.out.println("Enter the String to reverse it ");
9         String str = scan.nextLine();
10        String strarr[] = str.split(" ");
11        String revsent = "";
12        for (int i = strarr.length-1 ; i >= 0 ; i--){
13            String revword = strarr[i];
14            revsent = revsent + revword + " ";
15        }
16        System.out.println(revsent);
17    }
18 }
19 }
```

The bottom part of the IDE shows the Console window with the following output:

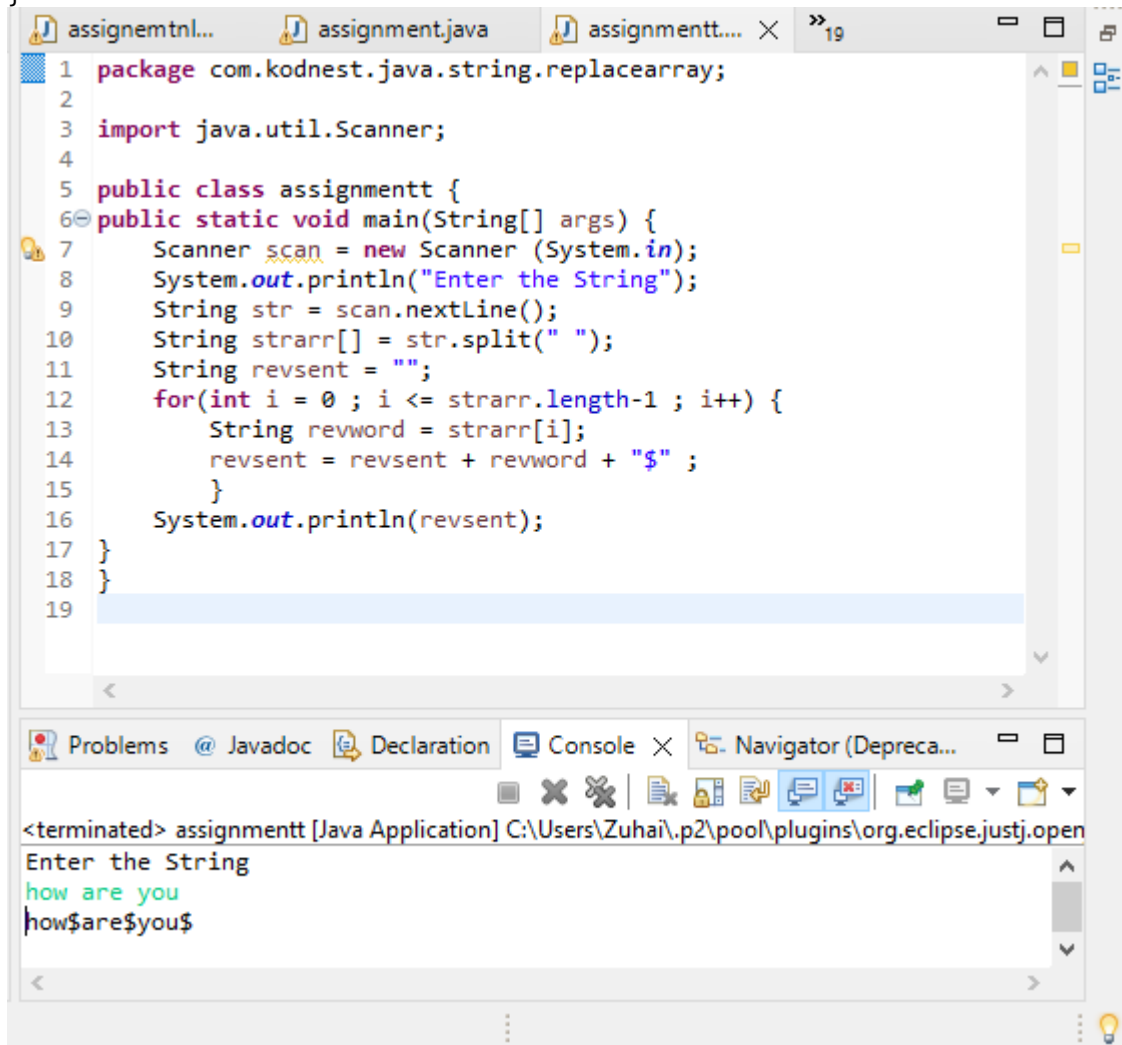
```
<terminated> assignment (1) [Java Application] C:\Users\Zuhai\p2\pool\plugins\org.eclipse.justj.op
Enter the String to reverse it
how ar you
you ar how
```

Assignment 2 Add \$ sign in between

```
package com.kodnest.java.string.replacearray;

import java.util.Scanner;

public class assignmenttt {
public static void main(String[] args) {
    Scanner scan = new Scanner (System.in);
    System.out.println("Enter the String");
    String str = scan.nextLine();
    String strarr[] = str.split(" ");
    String revsent = "";
    for(int i = 0 ; i <= strarr.length-1 ; i++) {
        String revword = strarr[i];
        revsent = revsent + revword + "$" ;
    }
    System.out.println(revsent);
}
}
```



The screenshot shows the Eclipse IDE interface. The top editor window displays the Java code for 'assignmenttt.java'. The code is as follows:

```
1 package com.kodnest.java.string.replacearray;
2
3 import java.util.Scanner;
4
5 public class assignmenttt {
6     public static void main(String[] args) {
7         Scanner scan = new Scanner (System.in);
8         System.out.println("Enter the String");
9         String str = scan.nextLine();
10        String strarr[] = str.split(" ");
11        String revsent = "";
12        for(int i = 0 ; i <= strarr.length-1 ; i++) {
13            String revword = strarr[i];
14            revsent = revsent + revword + "$" ;
15        }
16        System.out.println(revsent);
17    }
18 }
19
```

The bottom part of the IDE shows the 'Console' view. It displays the output of the program:

```
<terminated> assignmenttt [Java Application] C:\Users\Zuhai\p2\pool\plugins\org.eclipse.justj.open
Enter the String
how are you
how$are$you$
```