

Test MyString

```
cout << "-----Test MyString-----" << endl;  
MyString<char> s2 = "HELLOWORLD", s3 = " DRIVER", s4(s3), s5 = "YA", s6 = "MYARRAY", s7 = "MYSTRING";
```

```
-----Test MyString-----  
s2 = HELLOWORLD, s3 = DRIVER, s4(s3), s5 = YA, s6 = MYARRAY, s7 = MYSTRING  
s2 =  H, E, L, L, O, W, O, R, L, D,
```

Test substr

```
s3 = " DRIVER",
```

```
-----Test substr-----  
s3.substr(2, 2) = R, I,
```

Test append

```
s2 = "HELLOWORLD", s3 = " DRIVER",
```

```
-----Test append-----  
s2.append(s3) = H, E, L, L, O, W, O, R, L, D, , D, R, I, V, E, R,
```

Test insert

```
s2.append(s3) = H, E, L, L, O, W, O, R, L, D, , D, R, I, V, E, R,  
+  
s3 = " DRIVER",
```

```
-----Test insert-----  
s2.insert(2, s3) = H, E, , D, R, I, V, E, R, L, L, O, W, O, R, L, D, , D, R, I, V, E, R,  
s3.insert(2, s2, 1, 2) = , D, E, , R, I, V, E, R,
```

Test erase

```
s6 = "MYARRAY",
```

```
-----Test erase-----  
s6.erase(2, 4) =  M, Y, Y,
```

Test find

```
s5 = "YA", s6 = "MYARRAY",
```

```
-----Test find/find_first_of-----  
s5.find(s6, 0) = 1
```

Test find_first_of

```
s6 = "MYARRAY", s7 = "MYSTRING";
```

```
s7.find_first_of(s6, 0) = 0
```

```
s2 = H, E, , D, R, I, V, E, R, L, L, O, W, O, R, L, D, , D, R, I, V, E, R,  
s3 = , D, E, , R, I, V, E, R,  
s3.find_first_of(s2, 2) = 1
```

```
cout << "s4.find_first_of(s2, 8) = " << s4.find_first_of(s2, 8) << endl;
```

```
msize(-1)
```