

**Lab Goal :** This lab was designed to teach you more about objects and the String class.

**Lab Description :** Take a given String and check to see if it contains a letter or group of letters.

**HINTS ::** indexOf() will be very useful for this lab.

**HINTS ::** You will need an if statement for this lab.

### Sample Data :

```
chicken  
alligator  
COMPUTER SCIENCE IS THE BEST!
```

### Files Needed ::

```
StringChecker.java  
Lab04e.java
```

### Sample Output :

```
looking for c true  
looking for ch true  
looking for x false  
chicken
```

```
looking for g true  
looking for all true  
looking for gater false  
alligator
```

```
looking for U true  
looking for COMP SCI false  
looking for SCIENCE true  
COMPUTER SCIENCE IS THE BEST!
```

**//EXAMPLE IF CODE**

```
int x = 90;  
  
if(x>50)  
{  
    out.println("fun");  
}  
if(x<50)  
{  
    out.println("not fun");  
}
```