

```
max.java
File Edit View

public class max{
public static void main(String[] args){
int x=5;
int y=10;
System.out.println("maximum of element=");
System.out.println(Math.max(x,y));
System.out.println("minimum of element=");
System.out.println(Math.min(x,y));
}
}
```

```
Command Prompt
Microsoft Windows [Version 10.0.22631.4391]
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C:\Users\RELIANCE>cd\

C:\>cd csa09

C:\CSA09>javac max.java

C:\CSA09>java max
maximum of element=
10
minimum of element=
5

C:\CSA09>|
```

```
joe.java
File Edit View

public class joe{
public static void main(String[] args){
int x=10;
int y=4;
if(x==y){
System.out.println("both are equal");
}
else if(x>y){
System.out.println("x is greater");
}
else{
System.out.println("y is greater");
}
}
}
```

```
Command Prompt
Microsoft Windows [Version 10.0.22631.4391]
(c) Microsoft Corporation. All rights reserved.

C:\Users\RELIANCE>cd\

C:\>cd csa09

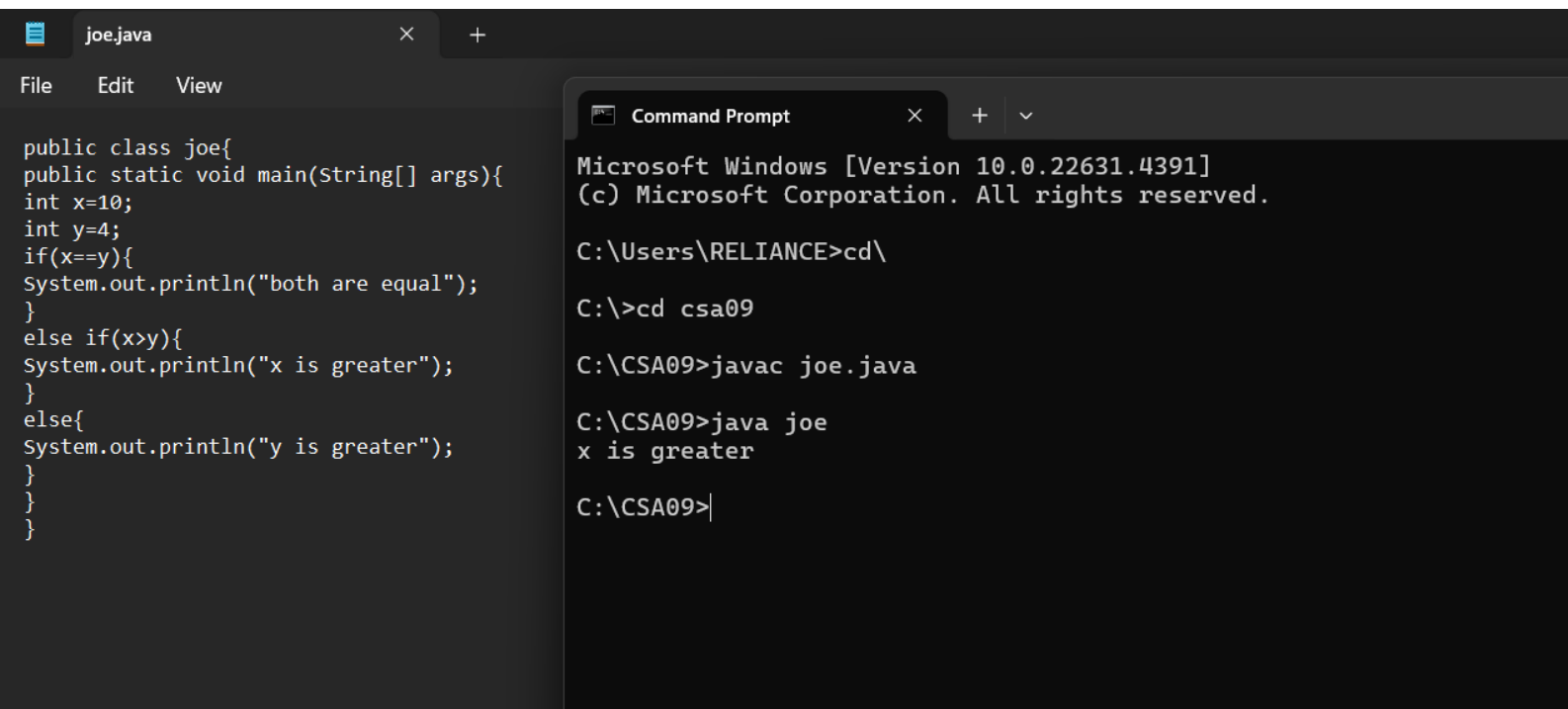
C:\CSA09>javac joe.java

C:\CSA09>java joe
x is greater

C:\CSA09>
```

```
joe.java × +  
File Edit View  
  
public class joe{  
public static void main(String[] args){  
int x=10;  
int y=4;  
if(x==y){  
System.out.println("both are equal");  
}  
else if(x>y){  
System.out.println("x is greater");  
}  
else{  
System.out.println("y is greater");  
}  
}  
}
```

```
Command Prompt × + ▾  
Microsoft Windows [Version 10.0.22631.4391]  
(c) Microsoft Corporation. All rights reserved.  
  
C:\Users\RELIANCE>cd\  
  
C:\>cd csa09  
  
C:\CSA09>javac joe.java  
  
C:\CSA09>java joe  
x is greater  
  
C:\CSA09>|
```



The image shows a screenshot of a development environment. On the left, a code editor window titled 'joe.java' contains the following Java code:

```
public class joe{
public static void main(String[] args){
int x=10;
int y=4;
if(x==y){
System.out.println("both are equal");
}
else if(x>y){
System.out.println("x is greater");
}
else{
System.out.println("y is greater");
}
}
}
```

On the right, a 'Command Prompt' window is open, showing the following commands and output:

```
Microsoft Windows [Version 10.0.22631.4391]
(c) Microsoft Corporation. All rights reserved.

C:\Users\RELIANCE>cd\

C:\>cd csa09


C:\CSA09>javac joe.java

C:\CSA09>java joe
x is greater

C:\CSA09>
```

 fall.java × +
File Edit View

```
public class fall{  
public static void main(String[] args){  
System.out.println(10==15);  
}  
}
```

 Command Prompt × + ▾
Microsoft Windows [Version 10.0.22631.4391]
(c) Microsoft Corporation. All rights reserved.

C:\Users\RELIANCE>cd\

C:\>cd csa09

C:\CSA09>javac fall.java

C:\CSA09>java fall
false

C:\CSA09>|

```
len.java
File Edit View

public class len{
public static void main(String[] args){
String x="dhoni";
System.out.println("length of string="+x.length());
}
}
```

```
Command Prompt
Microsoft Windows [Version 10.0.22631.4391]
(c) Microsoft Corporation. All rights reserved.

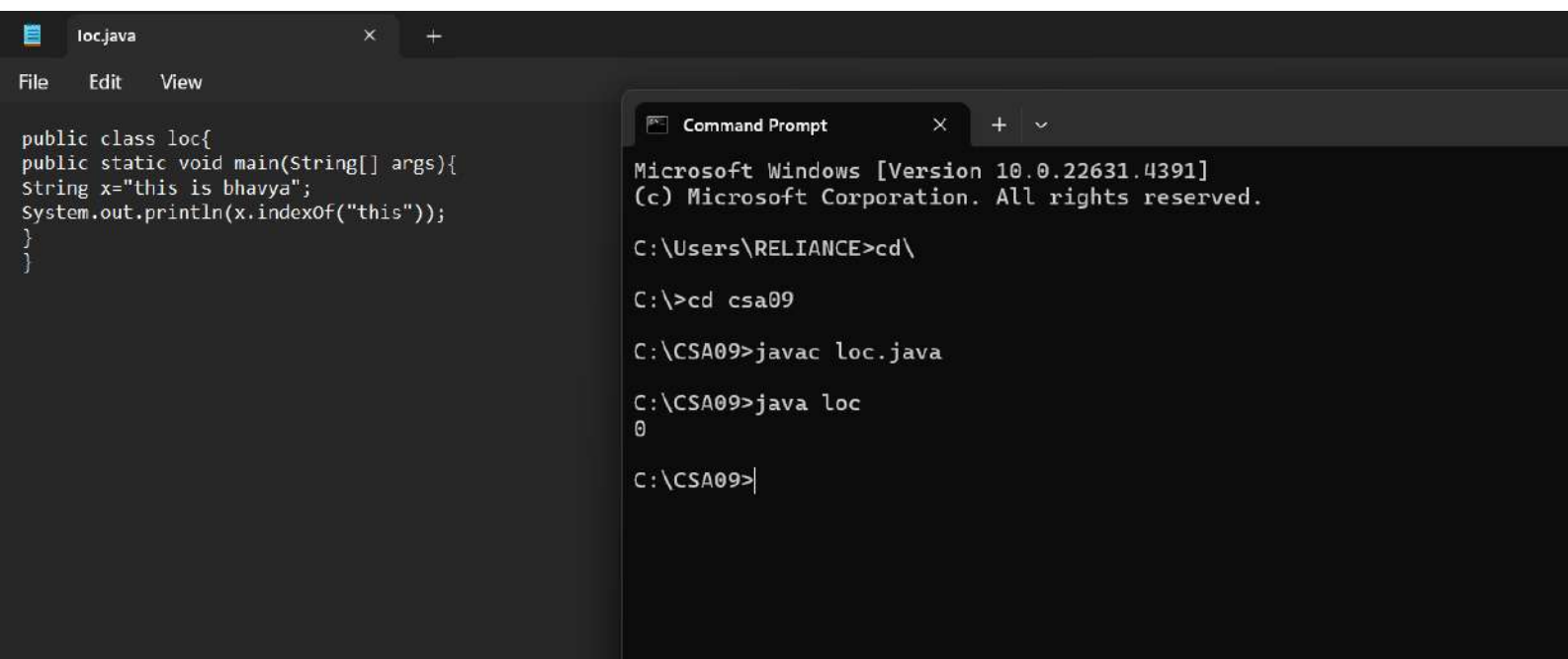
C:\Users\RELIANCE>cd\

C:\>cd csa09

C:\CSA09>javac len.java

C:\CSA09>java len
length of string=5

C:\CSA09>
```



The image shows a screenshot of a development environment. On the left, a code editor window titled 'loc.java' contains the following Java code:

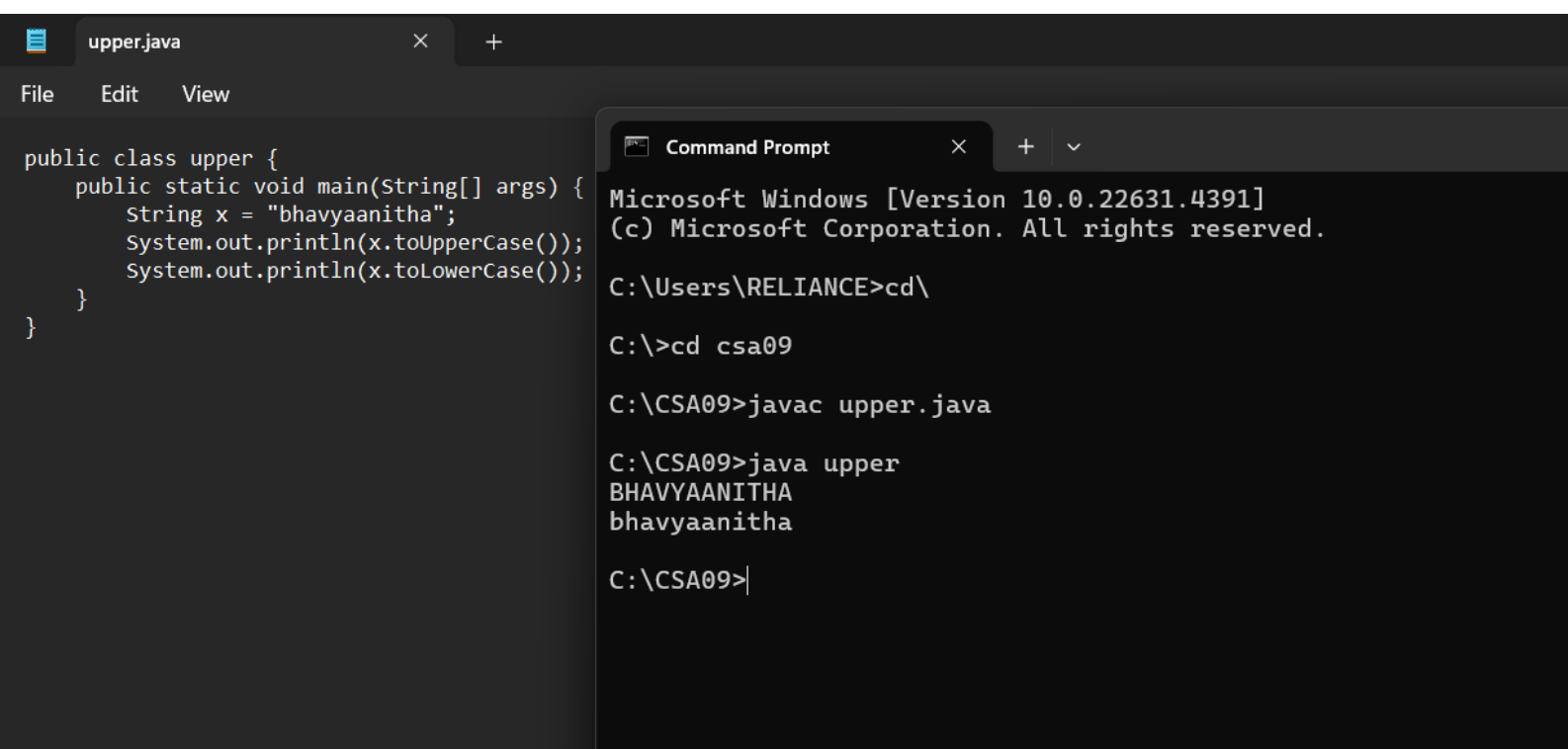
```
public class loc{  
public static void main(String[] args){  
String x="this is bhavya";  
System.out.println(x.indexOf("this"));  
}  
}
```

On the right, a Windows Command Prompt window is open, showing the following commands and output:

```
Microsoft Windows [Version 10.0.22631.4391]  
(c) Microsoft Corporation. All rights reserved.  
  
C:\Users\RELIANCE>cd\  
  
C:\>cd csa09  
  
C:\CSA09>javac loc.java  
  
C:\CSA09>java loc  
0  
  
C:\CSA09>|
```

```
wipe.java × +  
File Edit View  
  
public class wipe{  
public static void main(String[] args){  
String x="bhavya";  
String y="pagadala";  
System.out.println(x+" "+y);  
System.out.println(x.concat(y));  
}  
}
```

```
Command Prompt × + ▾  
Microsoft Windows [Version 10.0.22631.4391]  
(c) Microsoft Corporation. All rights reserved.  
  
C:\Users\RELIANCE>cd\  
  
C:\>cd csa09  
  
C:\CSA09>javac wipe.java  
  
C:\CSA09>java wipe  
bhavya pagadala  
bhavyapagadala  
  
C:\CSA09>|
```

The image shows a screenshot of a development environment. On the left, a code editor window titled 'upper.java' contains the following Java code:

```
public class upper {  
    public static void main(String[] args) {  
        String x = "bhavyaanitha";  
        System.out.println(x.toUpperCase());  
        System.out.println(x.toLowerCase());  
    }  
}
```

On the right, a 'Command Prompt' window is open, displaying the following commands and their output:

```
Microsoft Windows [Version 10.0.22631.4391]  
(c) Microsoft Corporation. All rights reserved.  
  
C:\Users\RELIANCE>cd\  
  
C:\>cd csa09  
  
C:\CSA09>javac upper.java  
  
C:\CSA09>java upper  
BHAVYAANITHA  
bhavyaanitha  
  
C:\CSA09>|
```

```
len.java
File Edit View

public class len{
public static void main(String[] args){
String x="dhoni";
System.out.println("length of string="+x.length());
}
}
```

```
Command Prompt
Microsoft Windows [Version 10.0.22631.4391]
(c) Microsoft Corporation. All rights reserved.

C:\Users\RELIANCE>cd\

C:\>cd csa09

C:\CSA09>javac len.java

C:\CSA09>java len
length of string=5

C:\CSA09>
```