

```
per.java
File Edit View

public class per{
public static void main(String[] args){
float tmark,omark;
float perce;
tmark=100;
omark=95;
perce=((omark/tmark)*100);
System.out.println("percentage="+perce+"%");
}
}
```

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

C:\>cd csa09

C:\CSA09>javac per.java

C:\CSA09>java per
percentage=95.0%

C:\CSA09>
```

boole.java

File Edit View

```
public class boole{
public static void main(String[] args){
boolean apple=true;
boolean mango=false;
System.out.println(apple);
System.out.println(mango);
}
}
```

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 boole.java
C:\CSA09>java boole
true
false
C:\CSA09>

boole.java

File Edit View

```
public class boole{
public static void main(String[] args){
boolean apple=true;
boolean mango=false;
System.out.println(apple);
System.out.println(mango);
}
}
```

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 boole.java
C:\CSA09>java boole
true
false
C:\CSA09>|

```
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>|
```

```
public class cir{
public static void main(String[] args){
int r;
float a;
r=10;
a=2*3.14f*r;
System.out.println("perimeter of cir="+a);
}
}
```

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

C:\Users\RELIANCE>cd\

C:\>cd csa09

C:\CSA09>javac cir.java

C:\CSA09>java cir
perimeter of cir=62.800003

C:\CSA09>|
```

```
perioftri.java
File Edit View

public class perioftri{
public static void main(String[] args){
int a,b,c,p;
a=10;
b=20;
c=30;
p=a+b+c;
System.out.println("perimeter of triangle"+p);
}
}
```

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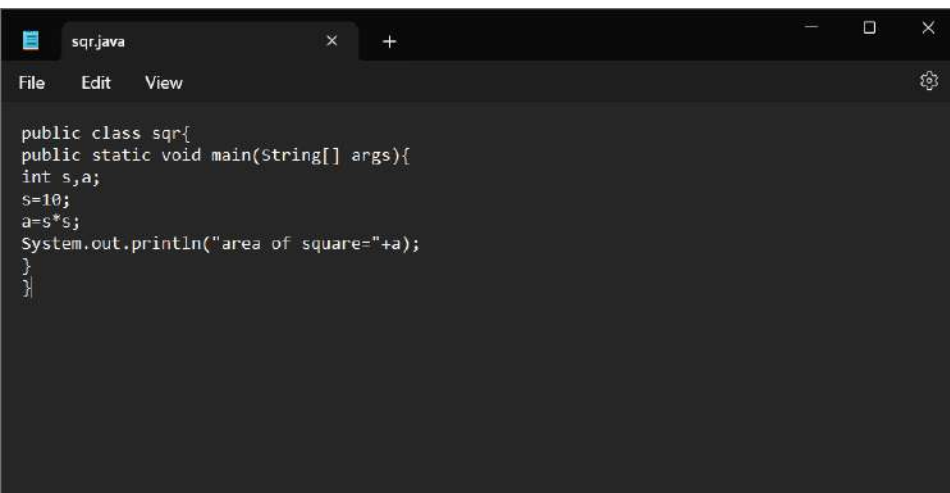
C:\Users\RELIANCE>cd\

C:\>cd csa09

C:\CSA09>javac perioftri.java

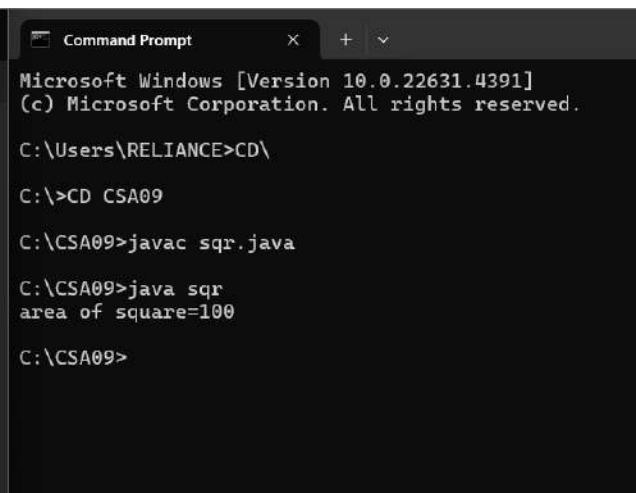
C:\CSA09>java perioftri
perimeter of triangle60

C:\CSA09>|
```



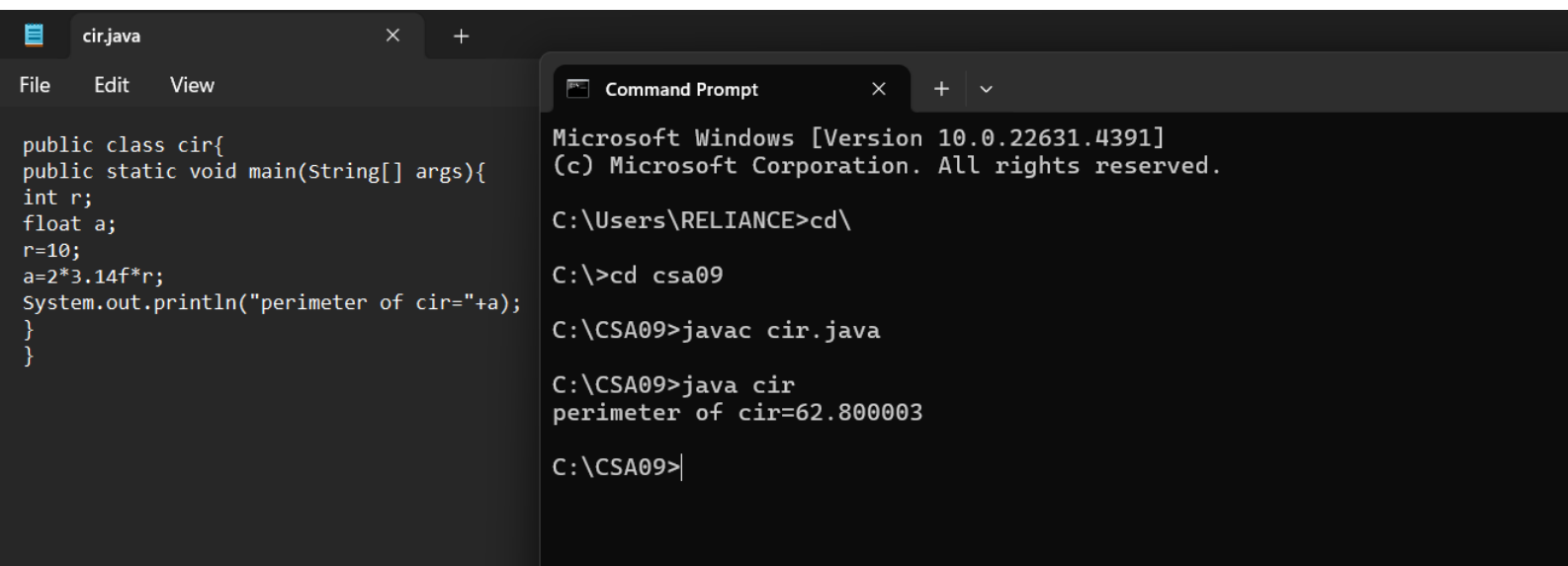
The screenshot shows a code editor window with a single tab titled 'sqr.java'. The menu bar includes 'File', 'Edit', and 'View'. The code is as follows:

```
public class sqr{  
    public static void main(String[] args){  
        int s,a;  
        s=10;  
        a=s*s;  
        System.out.println("area of square="+a);  
    }  
}
```



The screenshot shows a Windows Command Prompt window titled 'Command Prompt'. It displays the following sequence of 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 sqr.java  
  
C:\CSA09>java sqr  
area of square=100  
  
C:\CSA09>
```



The image shows a screenshot of a Java IDE window and a Windows Command Prompt window. The IDE window, titled 'cir.java', contains the following Java code:

```
public class cir{  
public static void main(String[] args){  
int r;  
float a;  
r=10;  
a=2*3.14f*r;  
System.out.println("perimeter of cir="+a);  
}  
}
```

The Command Prompt window, titled 'Command Prompt', shows 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 cir.java  
  
C:\CSA09>java cir  
perimeter of cir=62.800003  
  
C:\CSA09>|
```


boole.java

File Edit View

```
public class boole{
public static void main(String[] args){
boolean apple=true;
boolean mango=false;
System.out.println(apple);
System.out.println(mango);
}
}
```

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 boole.java
C:\CSA09>java boole
true
false
C:\CSA09>

boole.java

File Edit View

```
public class boole{
public static void main(String[] args){
boolean apple=true;
boolean mango=false;
System.out.println(apple);
System.out.println(mango);
}
}
```

Command Prompt

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C:\Users\RELIANCE>cd\
C:\>cd csa09
C:\CSA09>javac boole.java
C:\CSA09>java boole
true
false
C:\CSA09>