

areaoftri.java

File Edit View

```
public class areaoftri{
public static void main(String[] args){
int b,h;
float a;
b=2;
h=9;
a=0.5f*(b*h);
System.out.println("area of triangle="+a);
}
}
```

Ln 7, Col 7 152 characters 100% Windows (CRLF) UTF-8

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 areaoftri.java
areaoftri.java:7: error: incompatible types: possible lossy conversion from
double to float
a=0.5*b*h;
 ^
1 error

C:\CSA09>javac areaoftri.java
areaoftri.java:7: error: incompatible types: possible lossy conversion from
double to float
a=0.5*(b*h);
 ^
1 error

C:\CSA09>javac areaoftri.java

C:\CSA09>java areaoftri
area of triangle=9.0

C:\CSA09>

areaofcir.java

File Edit View

```
public class areaofcir{
public static void main(String[] args){
float r,a;
r=1.4f;
a=3.14f*r*r;
System.out.print("area of circle="+a);
}
}
```

Ln 6, Col 2 138 characters 100% Windows (CRLF) UTF-8

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 areaofcir.java
areaofcir.java:2: error: cannot find symbol
public static void main(string[] args){
 ^
symbol: class string
location: class areaofcir
areaofcir.java:6: error: package system does not exist
system.out.print("area of circle="+a);
 ^
2 errors

C:\CSA09>javac areaofcir.java

C:\CSA09>java areaofcir
area of circle=6.1544
C:\CSA09>

86°F
Partly sunny

Search

ENG
IN

10:48
09-11-2024

```
sqr.java
File Edit View

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

```
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 sqr.java

C:\CSA09>java sqr
area of square=100

C:\CSA09>|
```

areaofrect.java

File Edit View

```
public class areaofrect{
public static void main(String[] args){
int length=12;
int breath=10;
int area;
area=length*breath;
System.out.println("length of rectangle="+length);
System.out.println("breath of rectangle="+breath);
System.out.println("area of rectangle="+area);
}
}
```

Ln 7, Col 51 278 characters 100% Windows (CRLF) UTF-8

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 areaofrect.java

'\javac' is not recognized as an internal or external command,
operable program or batch file.

C:\CSA09>javac areaofrect.java

C:\CSA09>java areaofrect

length of rectangle=12
breath of rectangle=10
area of rectangle=120

C:\CSA09>

Upcoming Earnings

Search

ENG IN 10:21 09-11-2024

doc.java

File Edit View

```
public class doc{
public static void main(String[] args){
int x=5;
switch(x){
case 1:
System.out.println("Monday");
break;
case 2:
System.out.println("tuesday");
break;
case 3:
System.out.println("wednesday");
break;
case 4:
System.out.println("thursday");
break;
case 5:
System.out.println("friday");
break;
case 6:
System.out.println("saturday");
break;
case 7:
System.out.println("sunday");
break;
}
}
}
```

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 doc.java
doc.java:2: error: cannot find symbol
public static void main(string[] args){
 ^
symbol: class string
location: class doc
1 error

C:\CSA09>javac doc.java

C:\CSA09>java doc
friday

C:\CSA09>

```
dow.java
File Edit View

public class dow{
public static void main(String[] args){
int x=81;
System.out.println(Math.sqrt(x));
}
}
```

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

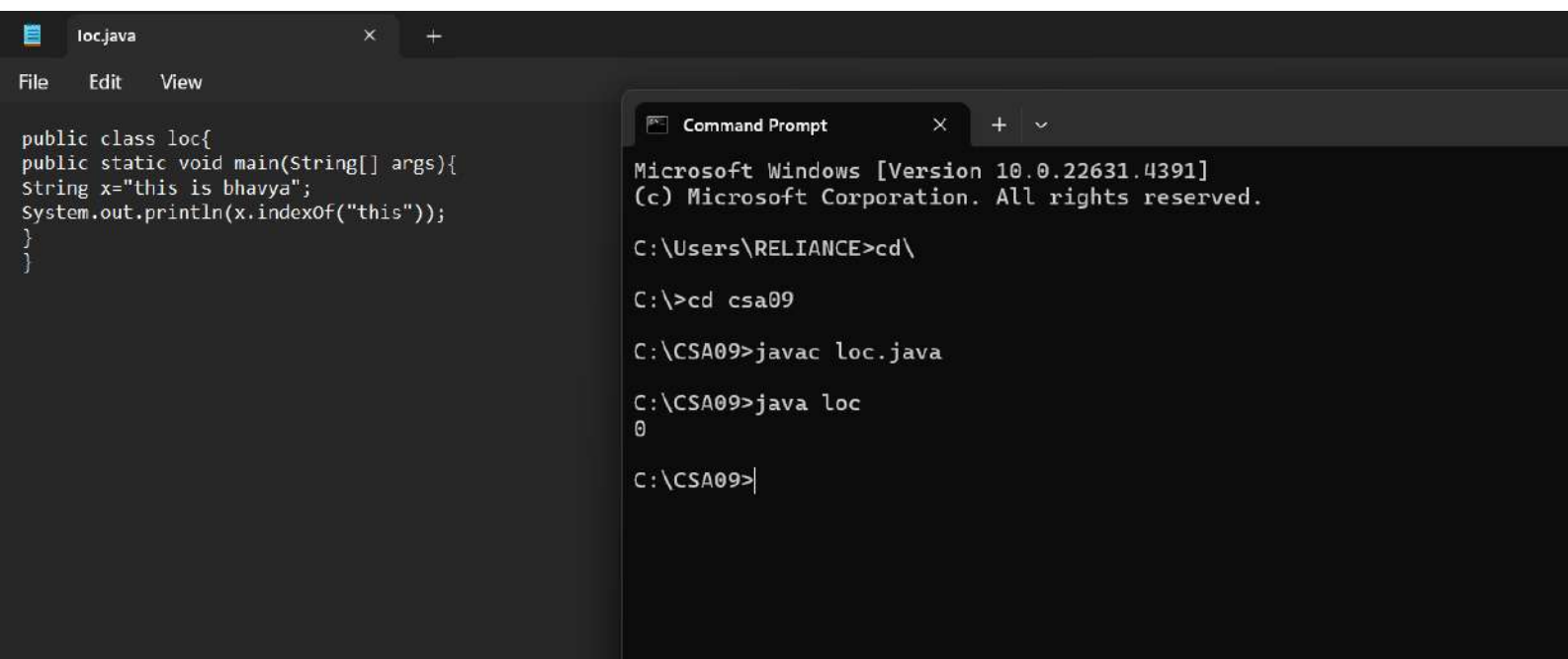
C:\Users\RELIANCE>cd\

C:\>cd csa09

C:\CSA09>javac dow.java

C:\CSA09>java dow
9.0

C:\CSA09>|
```

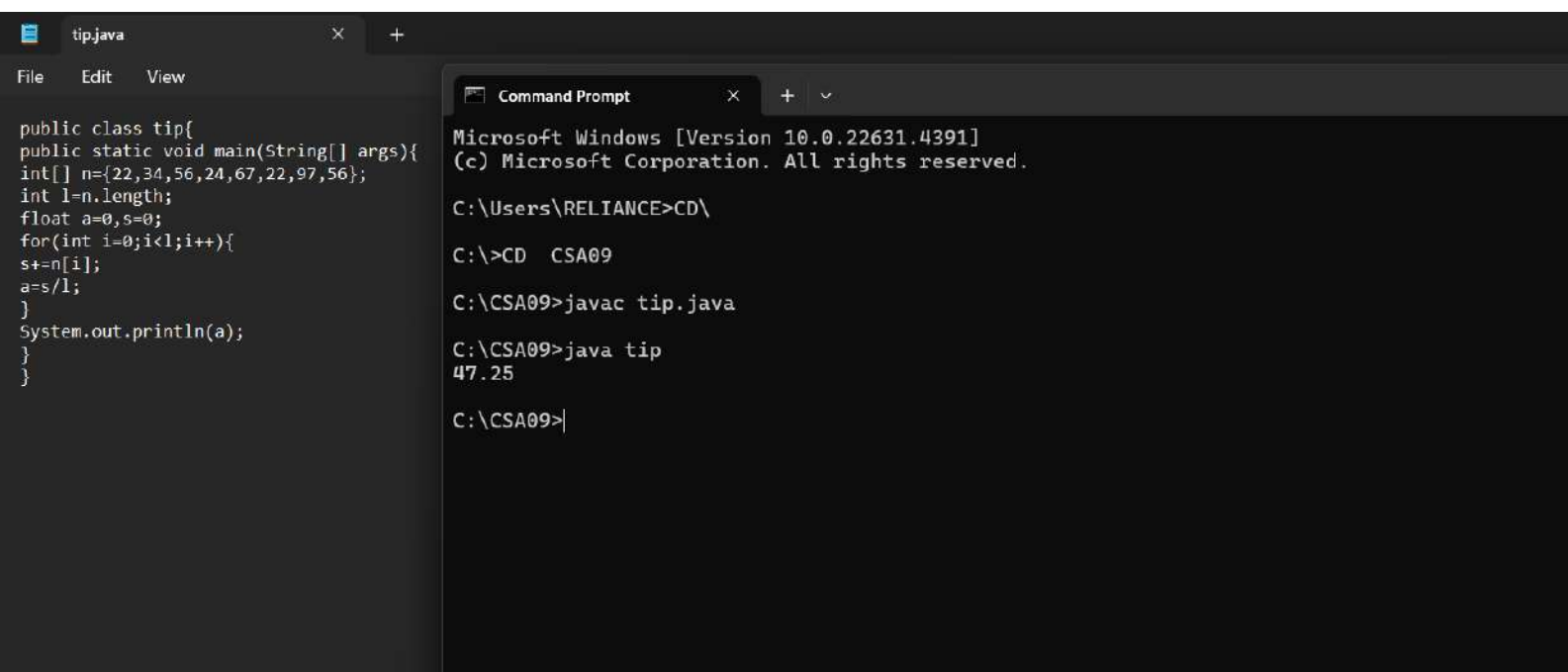


The image shows a screenshot of a development environment. On the left, a code editor window titled 'loc.java' contains the following Java code:

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

On the right, a 'Command Prompt' window is open, showing 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 loc.java  
  
C:\CSA09>java loc  
0  
  
C:\CSA09>|
```



The image shows a Java IDE window with a file named `tip.java` and a Windows Command Prompt window. The IDE window displays the source code for a class named `tip`, which contains a `main` method. The `main` method initializes an array `n` with the values `{22, 34, 56, 24, 67, 22, 97, 56}`, calculates the sum of the array elements, and prints the result divided by the number of elements. The Command Prompt window shows the execution of the program, including the compilation with `javac` and the execution with `java`, resulting in the output `47.25`.

```
public class tip{
public static void main(String[] args){
int[] n={22,34,56,24,67,22,97,56};
int l=n.length;
float a=0,s=0;
for(int i=0;i<l;i++){
s+=n[i];
a=s/l;
}
System.out.println(a);
}
}
```

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

C:\Users\RELIANCE>CD\

C:\>CD CSA09

C:\CSA09>javac tip.java

C:\CSA09>java tip
47.25

C:\CSA09>|
```



```
be.java
File Edit View

public class be{
public static void main(String[] args){
String[] n={"bhavya","sree","pgr","nam"};
System.out.println(n[2]);
System.out.println("after changing");
n[2]="shree";
System.out.println(n[2]);
System.out.println(n.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 be.java

C:\CSA09>java be
pgr
after changing
shree
4

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]
(c) Microsoft Corporation. All rights reserved.

C:\Users\RELIANCE>cd\

C:\>cd csa09

C:\CSA09>javac perioftri.java

C:\CSA09>java perioftri
perimeter of triangle60

C:\CSA09>|
```