

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

```
public class fo{
String x="bhavya";
String y="anitha";
public static void main(String[] args){
fo f1=new fo();
fo f2=new fo();
System.out.println(f1.x);
System.out.println(f1.y);
}
}
```

The Command Prompt window, titled 'Command Prompt', shows the following commands and output:

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

C:\>cd csa09

C:\CSA09>javac fo.java

C:\CSA09>java fo
bhavya
anitha

C:\CSA09>|
```

row.java

File Edit View

```
public class row{
int y=15;
public static void main(String[] args){
row a1=new row();
row a2=new row();
System.out.println(a1.y);
System.out.println(a2.y+9);
}
}
```

Command Prompt

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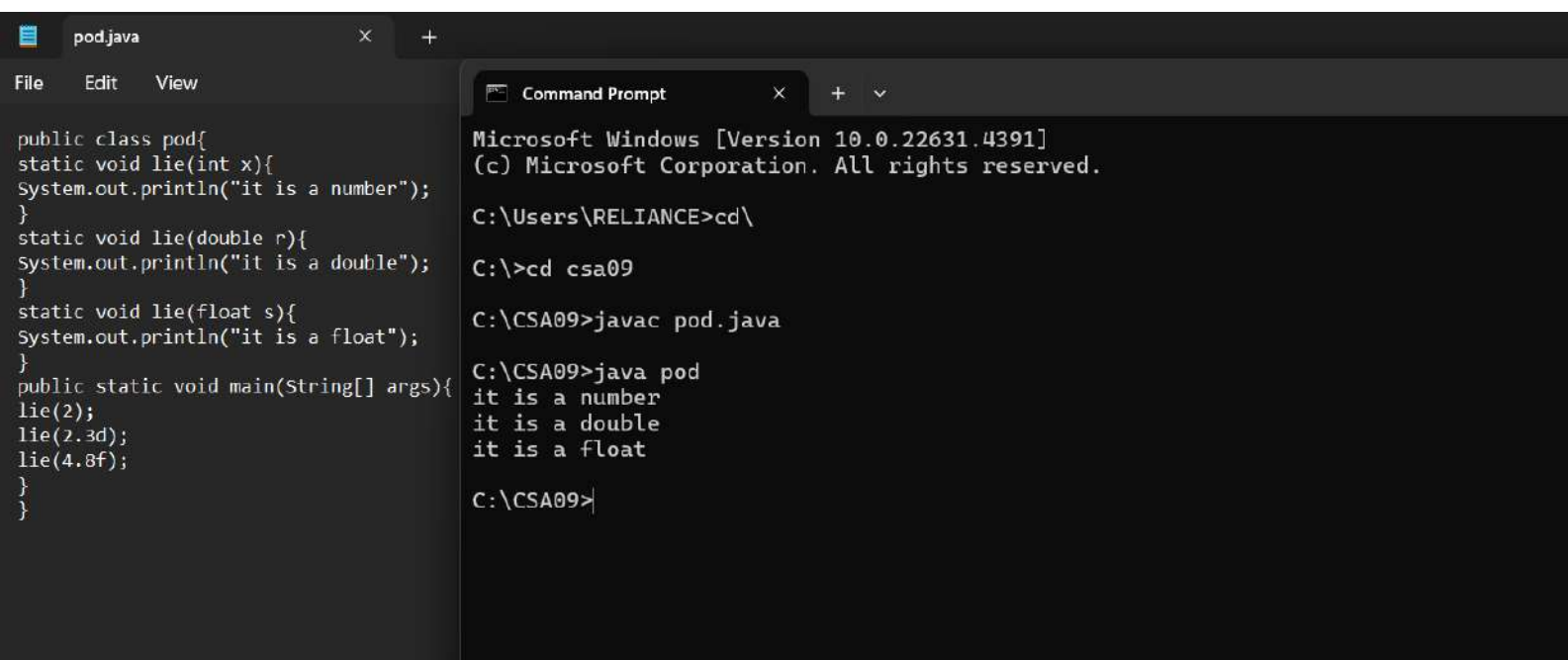
C:\Users\RELIANCE>cd\

C:\>cd csa09

C:\CSA09>javac row.java

C:\CSA09>java row
15
24

C:\CSA09>



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

```
public class pod{
static void lie(int x){
System.out.println("it is a number");
}
static void lie(double r){
System.out.println("it is a double");
}
static void lie(float s){
System.out.println("it is a float");
}
}
public static void main(String[] args){
lie(2);
lie(2.3d);
lie(4.8f);
}
}
```

On the right, a 'Command Prompt' window shows the execution of the program:

```
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C:\Users\RELIANCE>cd \

C:\>cd csa09

C:\CSA09>javac pod.java

C:\CSA09>java pod
it is a number
it is a double
it is a float

C:\CSA09>
```

```
di.java
File Edit View

public class di{
static int show(int x){
return x*2;
}
public static void main(String[] args){
System.out.println(show(3));
}
}
```

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

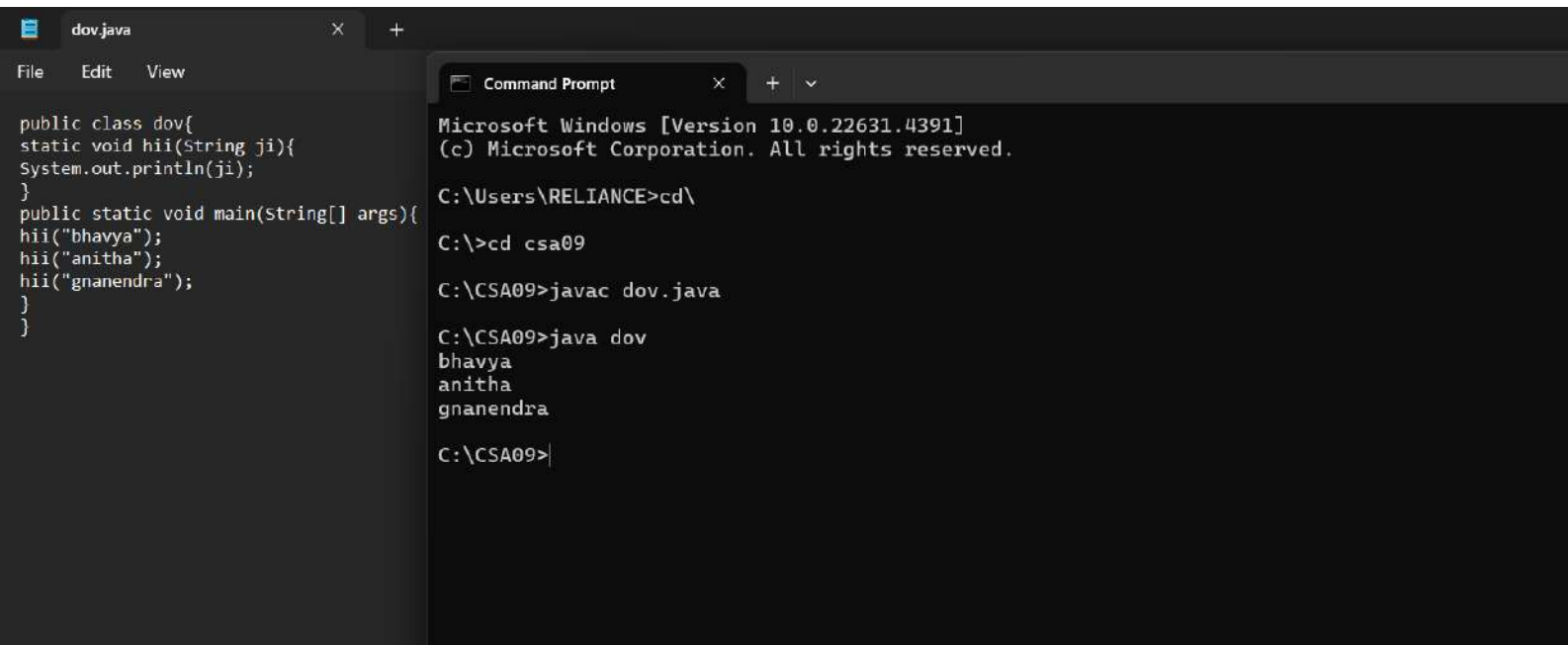
C:\Users\RELIANCE>cd\

C:\>cd csa09

C:\CSA09>javac di.java

C:\CSA09>java di
6

C:\CSA09>|
```



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

```
public class dov{
static void hii(String ji){
System.out.println(ji);
}
public static void main(String[] args){
hii("bhavya");
hii("anitha");
hii("gnanendra");
}
}
```

On the right, a 'Command Prompt' window is open, displaying the following text:

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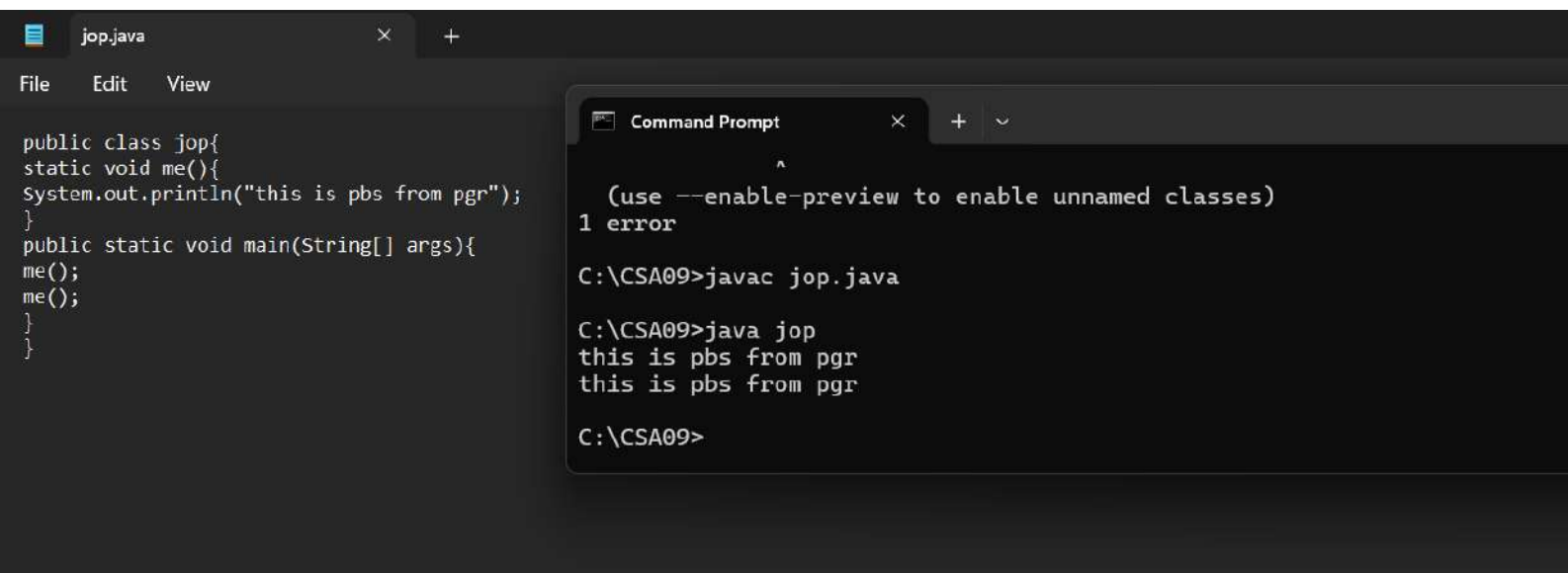
C:\Users\RELIANCE>cd\

C:\>cd csa09

C:\CSA09>javac dov.java

C:\CSA09>java dov
bhavya
anitha
gnanendra

C:\CSA09>|
```



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

```
public class jop{
static void me(){
System.out.println("this is pbs from pgr");
}
public static void main(String[] args){
me();
me();
}
}
```

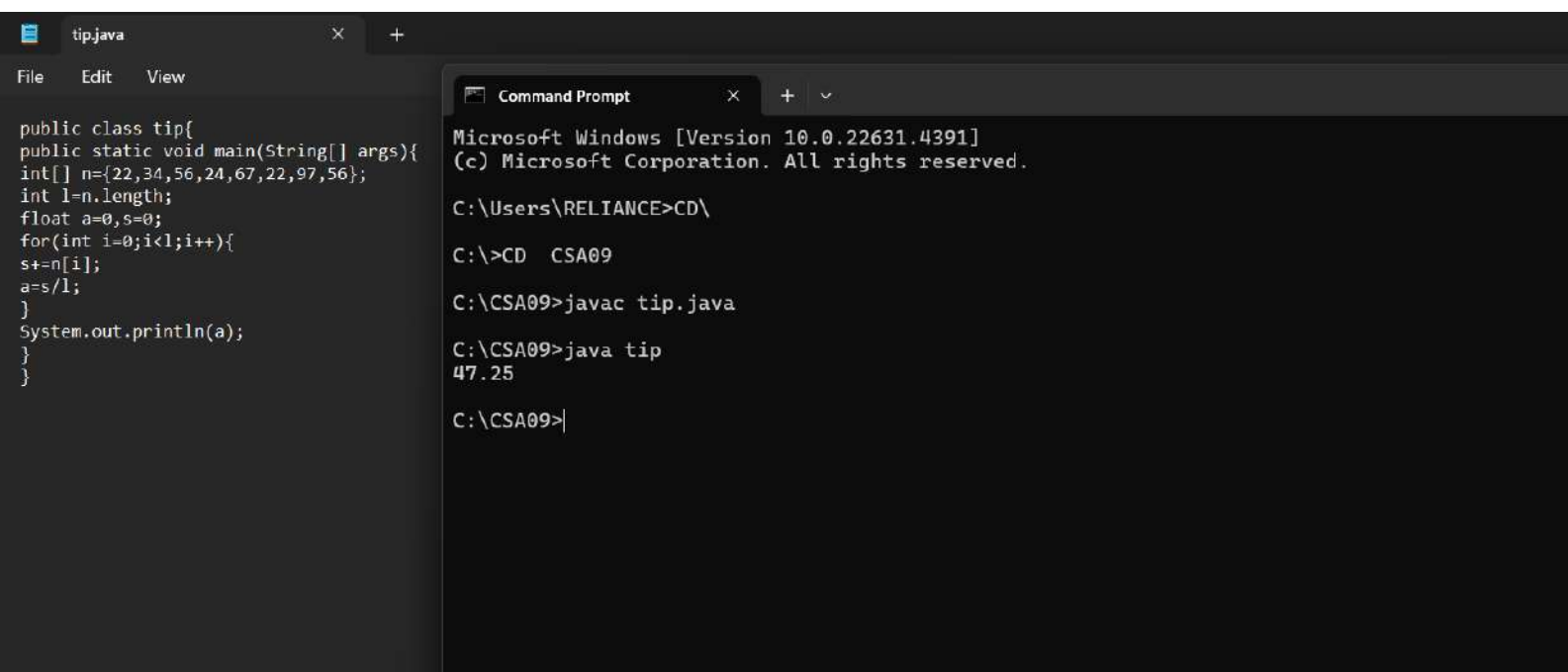
On the right, a 'Command Prompt' window is open, showing the compilation and execution of the Java code:

```
^
(use --enable-preview to enable unnamed classes)
1 error

C:\CSA09>javac jop.java

C:\CSA09>java jop
this is pbs from pgr
this is pbs from pgr

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]  
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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]
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C:\Users\RELIANCE>cd\

C:\>cd csa09

C:\CSA09>javac be.java

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

C:\CSA09>
```



```
lop.java
File Edit View

public class lop{
public static void main(String[] args){
int x=1;
do{
System.out.println(x*2);
x++;
}
while(x<=10);
}
}
```

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

C:\>cd csa09

C:\CSA09>javac lop.java

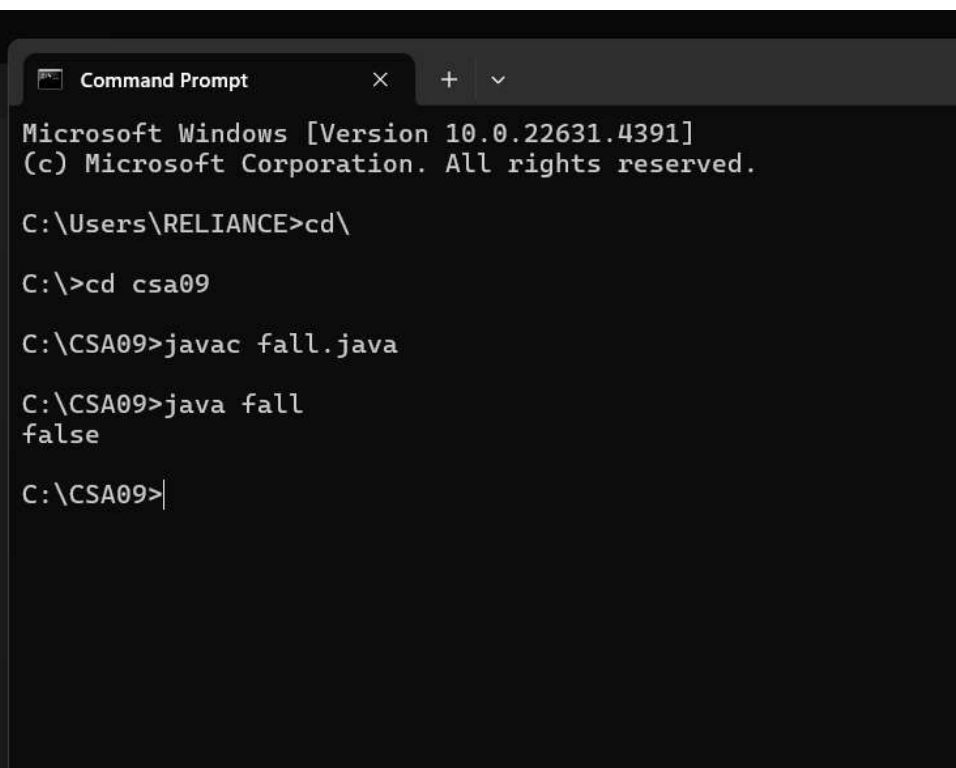
C:\CSA09>java lop
2
4
6
8
10
12
14
16
18
20

C:\CSA09>|
```



The image shows a code editor window titled 'fall.java'. It contains a Java class named 'fall' with a 'main' method. The code is as follows:

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



The image shows a Windows Command Prompt window. It displays the following sequence of commands and their outputs:

```
Microsoft Windows [Version 10.0.22631.4391]  
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C:\Users\RELIANCE>cd\  
  
C:\>cd csa09  
  
C:\CSA09>javac fall.java  
  
C:\CSA09>java fall  
false  
  
C:\CSA09>|
```