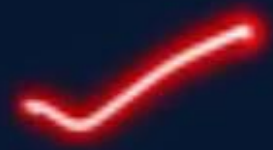


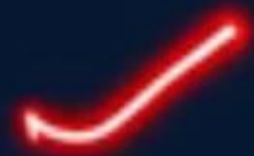
Output



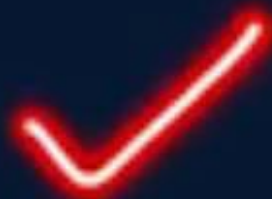
Variables



Data Types



Input



OUTPUT IN JAVA

```
System.out.print("Hello World");
```



Output



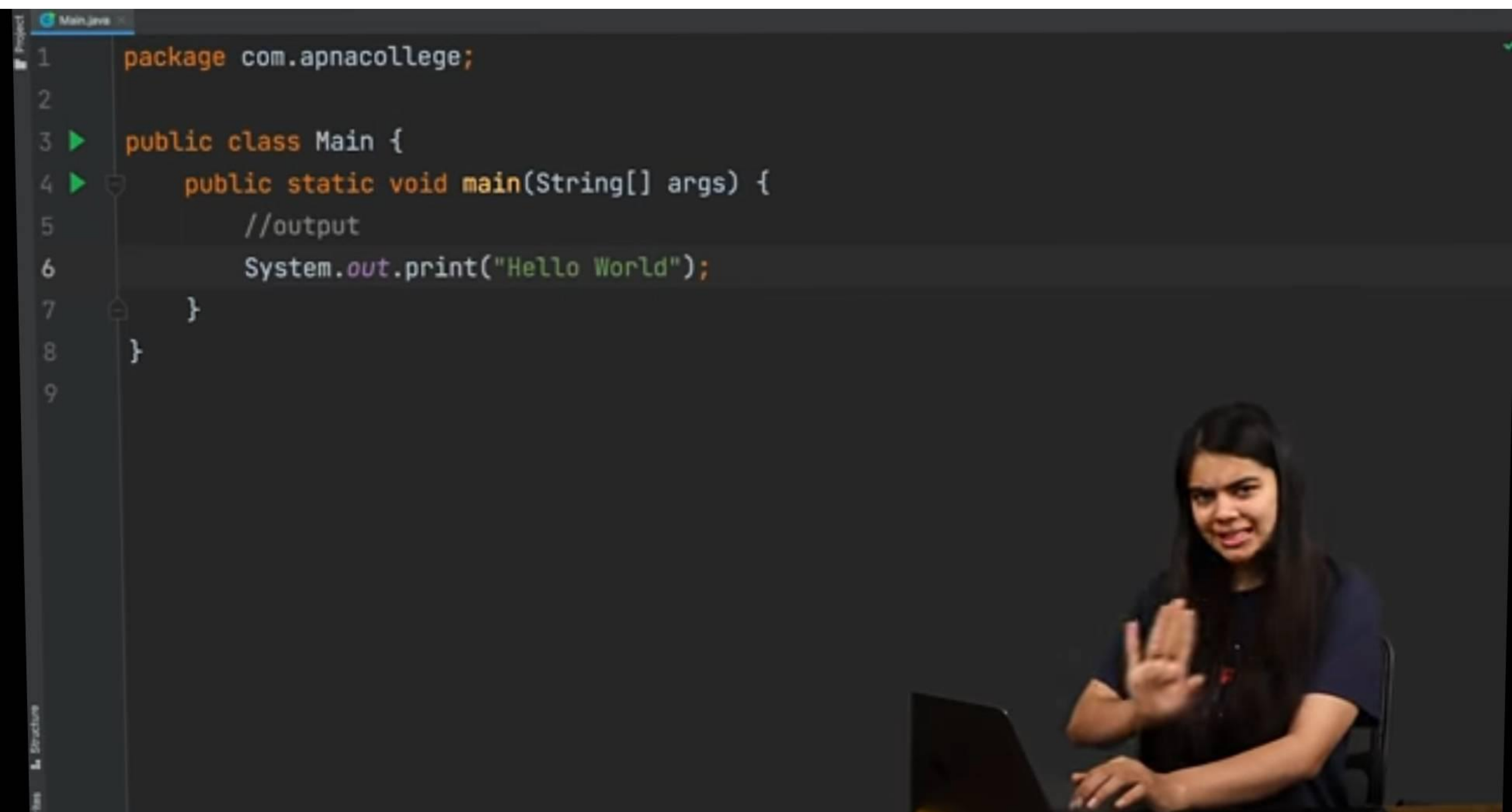
OUTPUT IN JAVA

```
System.out.print("Hello World");
```

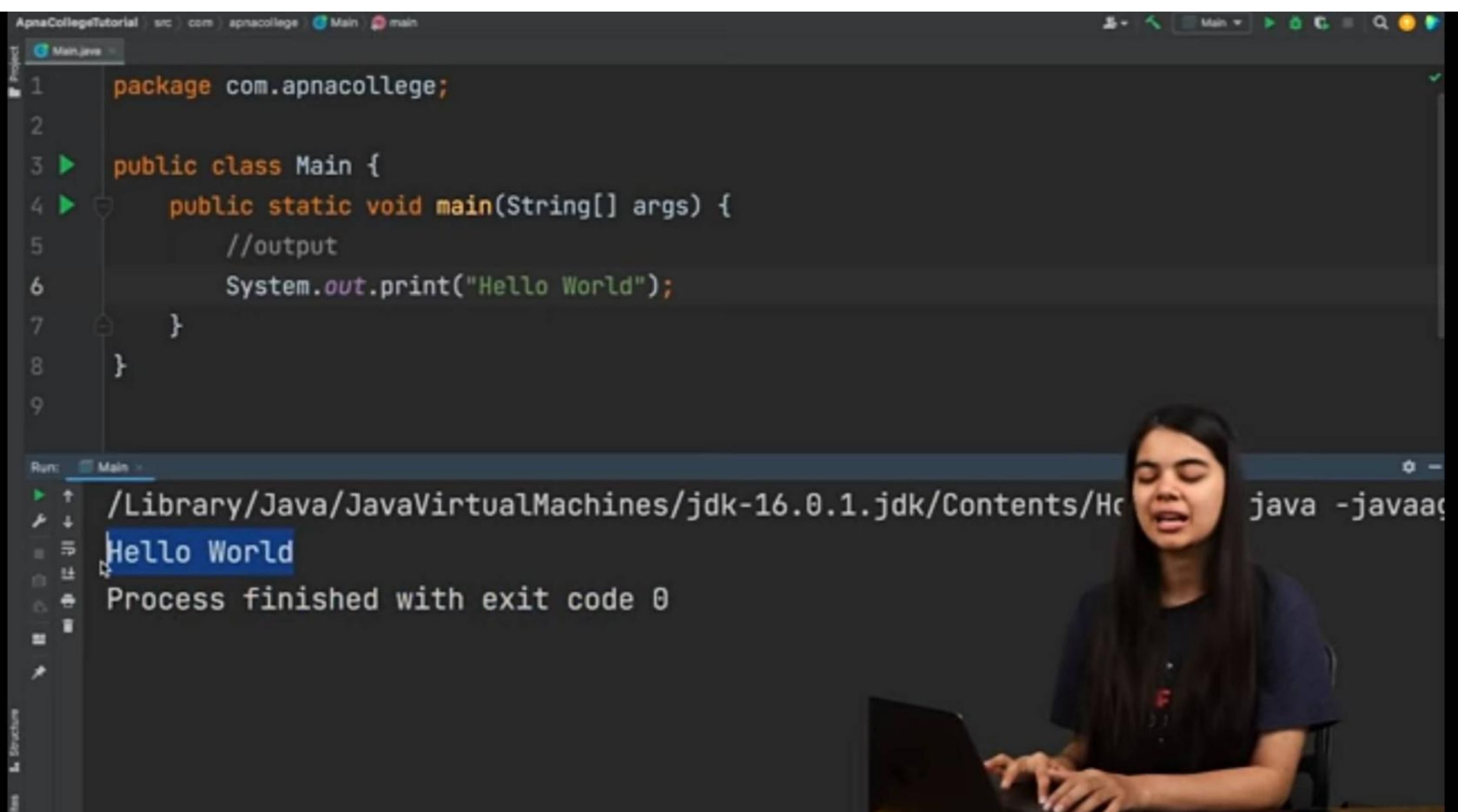


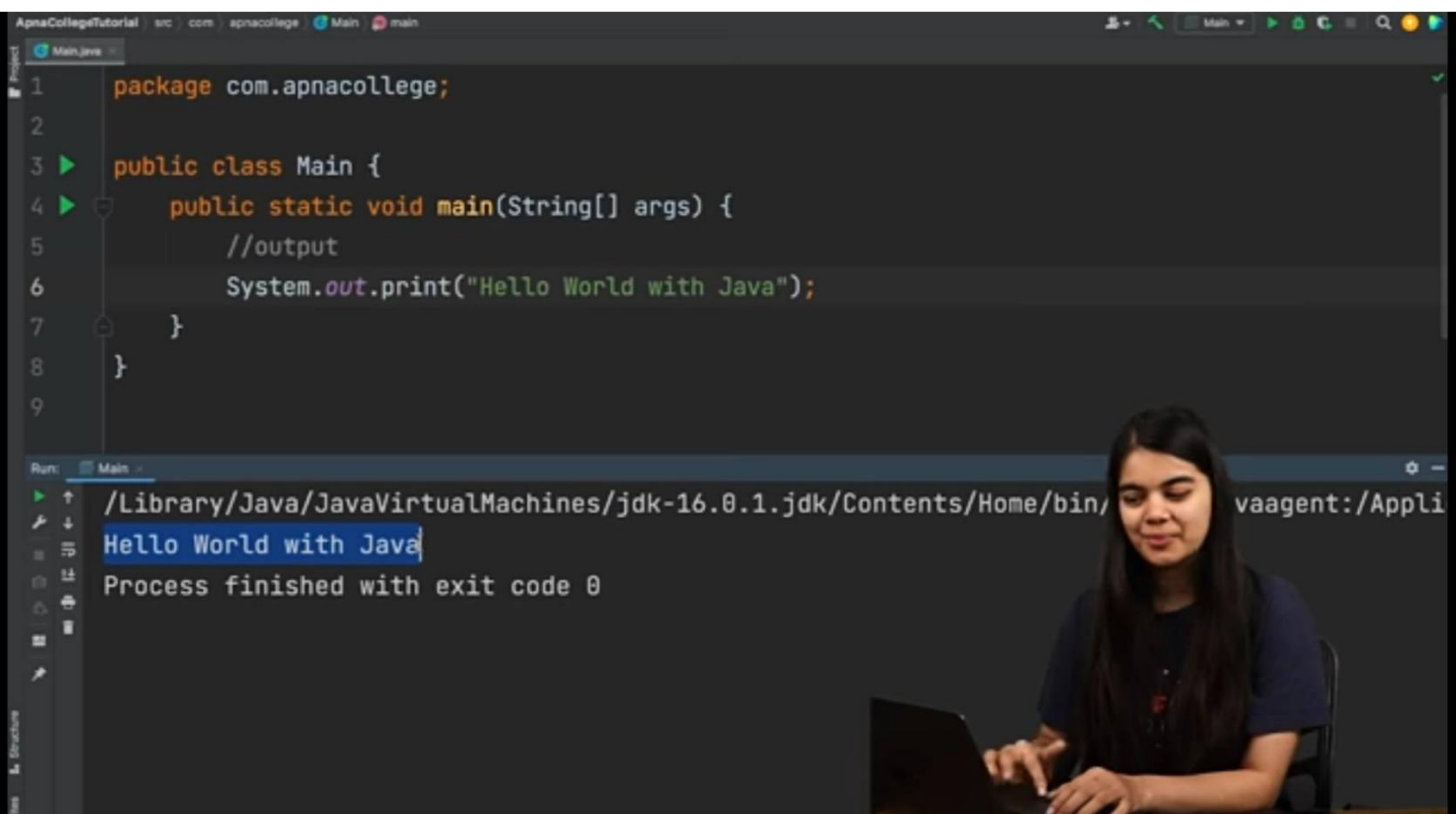
Output

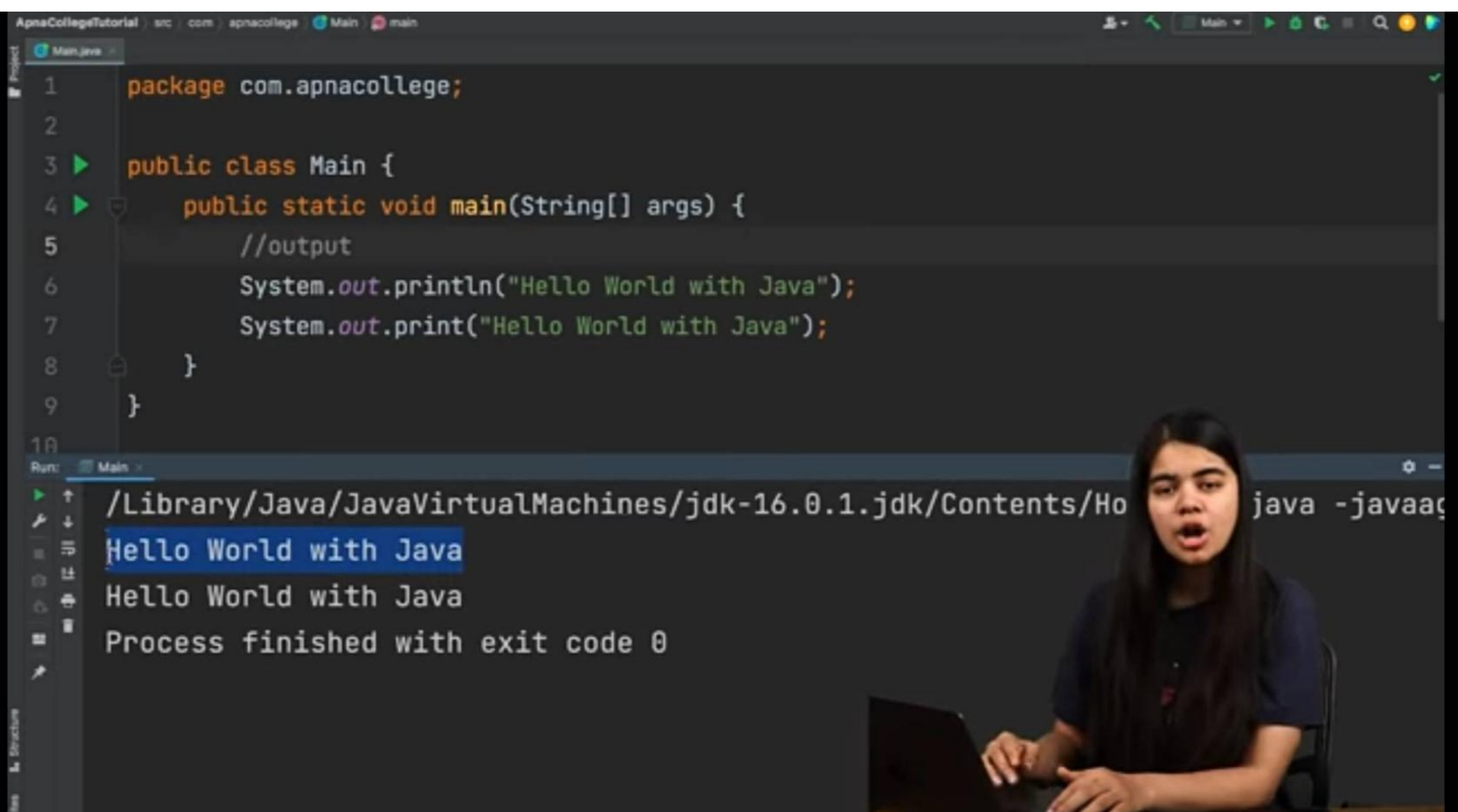










A screenshot of an IDE window titled 'ApnaCollegeTutorial'. The main editor shows a Java file 'Main.java' with the following code:

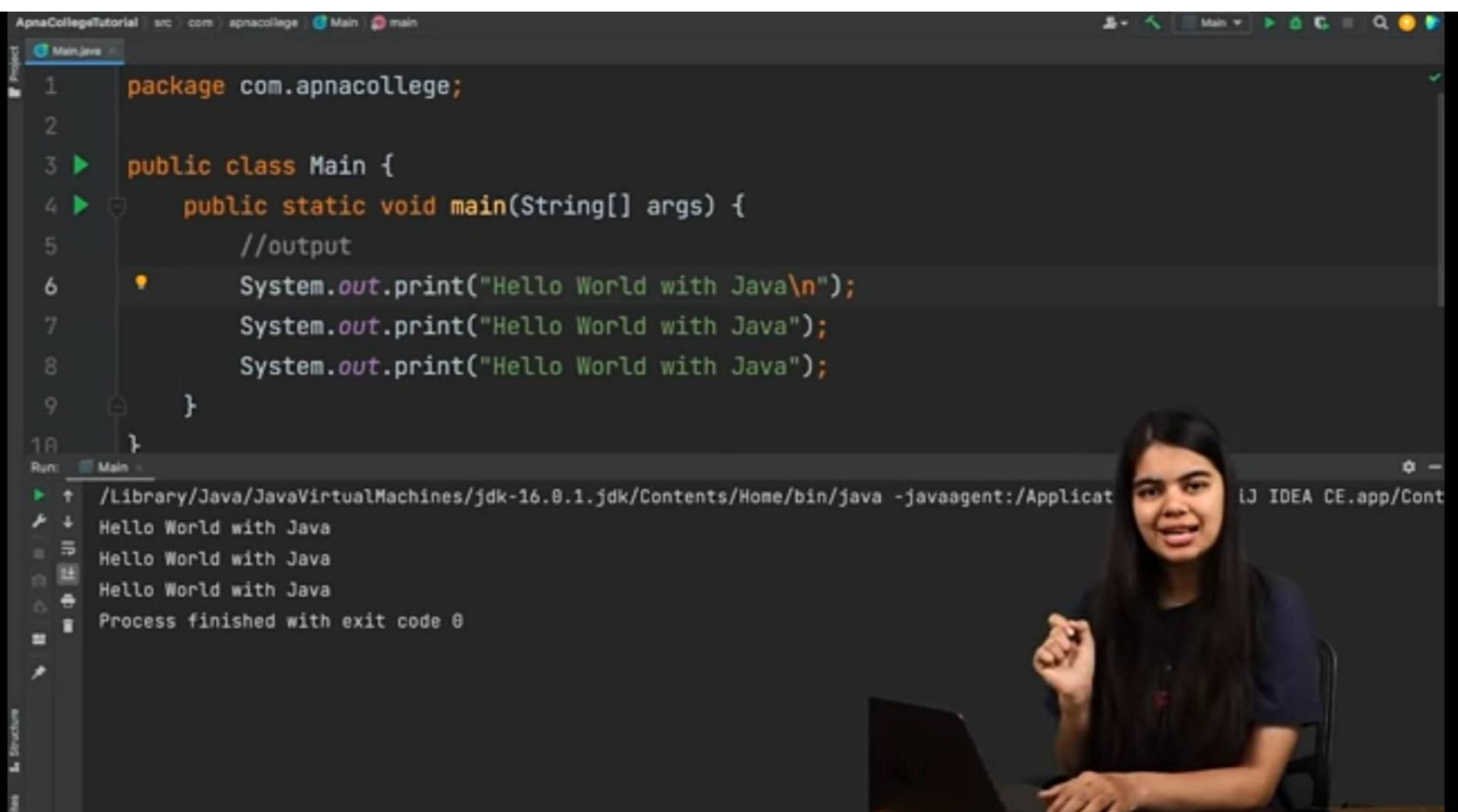
```
1 package com.apnacollege;  
2  
3 public class Main {  
4     public static void main(String[] args) {  
5         //output  
6         System.out.println("Hello World with Java");  
7         System.out.print("Hello World with Java");  
8     }  
9 }  
10
```

The 'Run' console at the bottom shows the command `java -javaag` and the output:

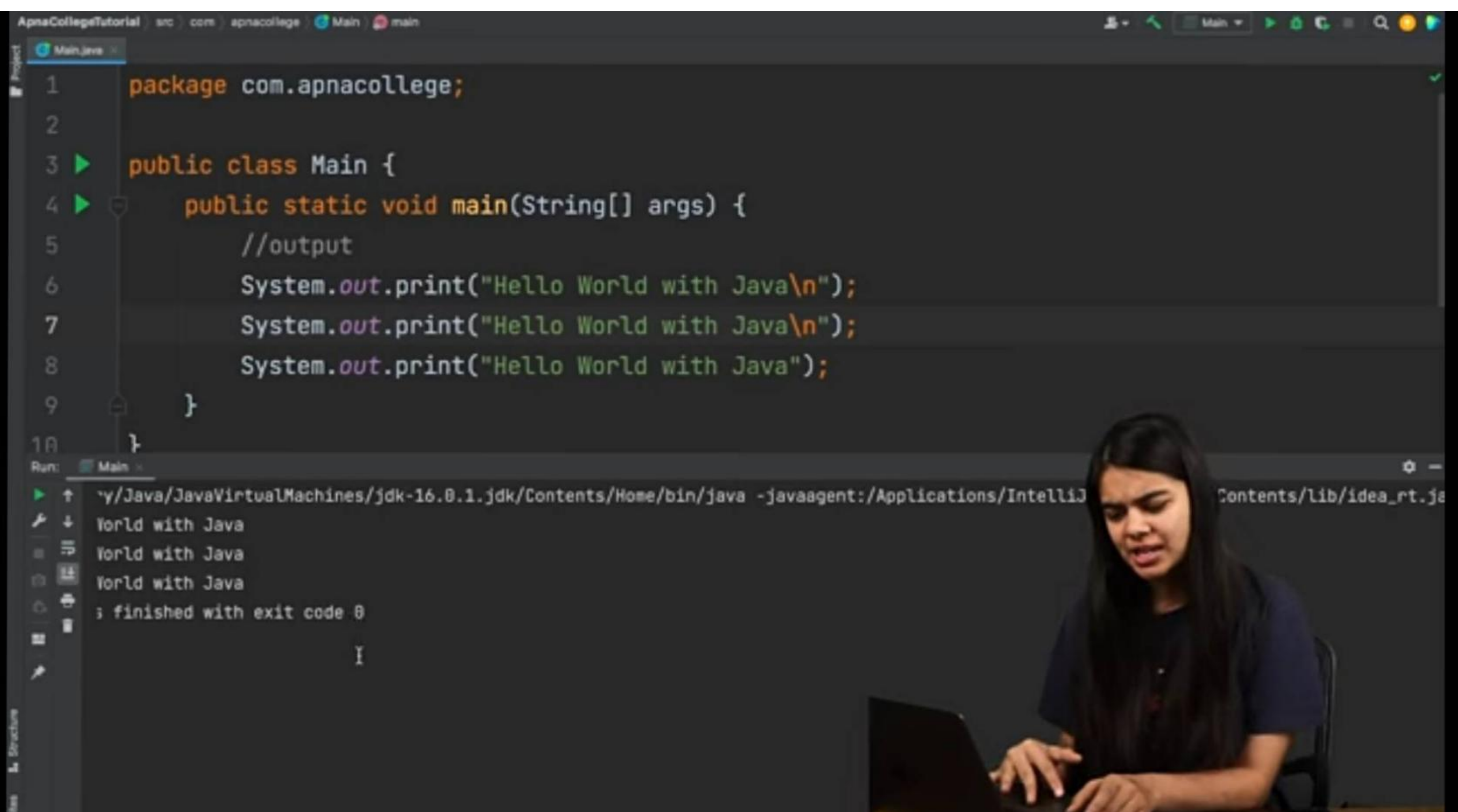
```
Hello World with Java  
Hello World with Java  
Process finished with exit code 0
```

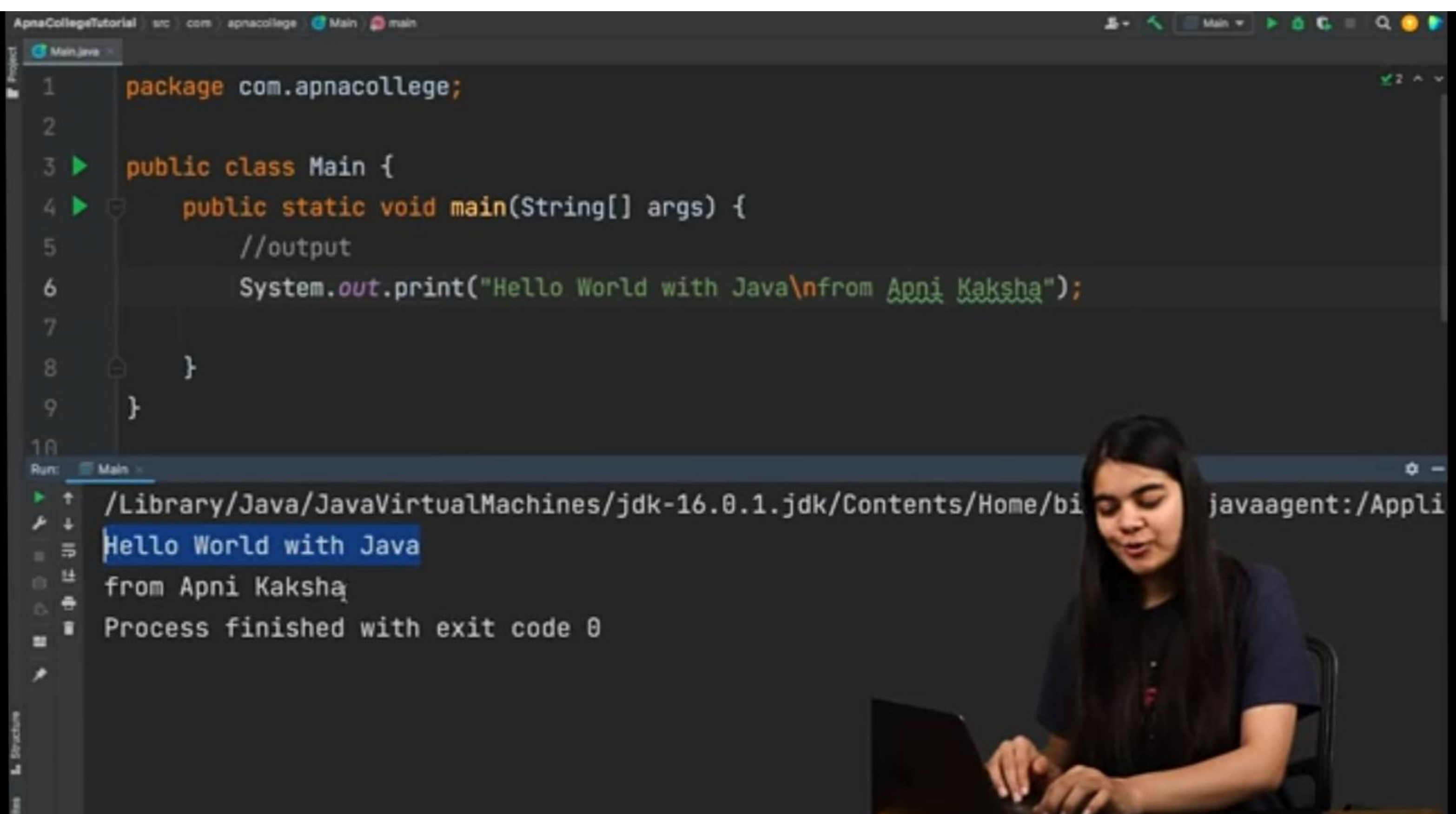
A person with long dark hair is visible in the background, sitting at a desk with a laptop.












The image shows a screenshot of an IDE window titled 'ApnaCollegeTutorial'. The main editor displays a Java file 'Main.java' with the following code:

```
1 package com.apnacollege;  
2  
3 public class Main {  
4     public static void main(String[] args) {  
5         //output  
6         System.out.print("Hello World with Java\nfrom Apni Kaksha");  
7     }  
8 }  
9  
10
```

Below the code editor, the 'Run' console shows the output of the program:

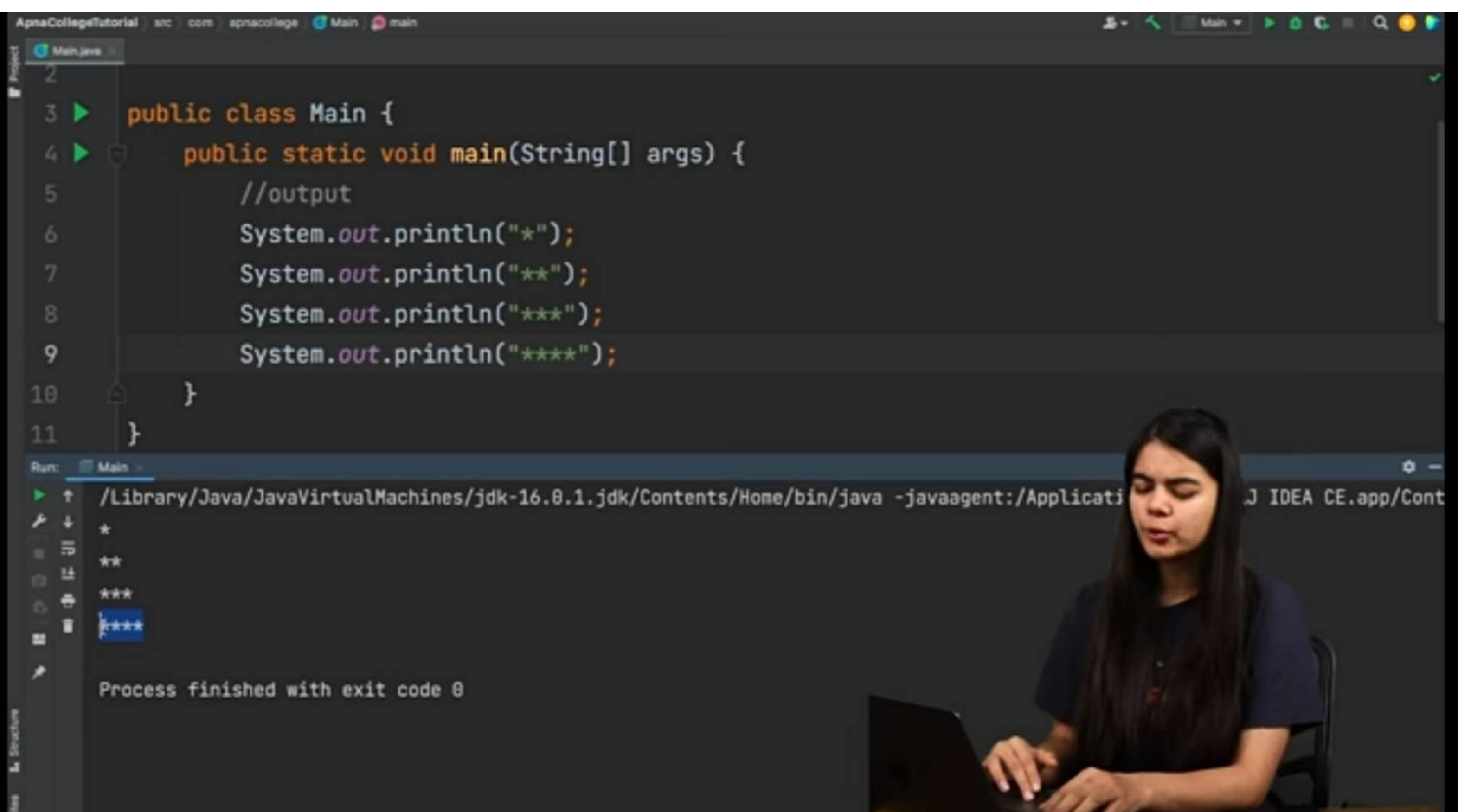
```
Run: Main  
/Library/Java/JavaVirtualMachines/jdk-16.0.1.jdk/Contents/Home/bin/java -javaagent:/Appli  
Hello World with Java  
from Apni Kaksha  
Process finished with exit code 0
```

A woman with long dark hair is visible in the bottom right corner, sitting at a desk and looking at the screen.



```
ApnaCollegeTutorial | src | com | apnacollege | Main | main  
Main.java  
1 package com.apnacollege;  
2  
3 public class Main {  
4     public static void main(String[] args) {  
5         //output  
6         System.out.print("Hello World with Java\nfrom\n Apni Kaksha");  
7  
8     }  
9 }  
10  
Run: Main  
/Library/Java/JavaVirtualMachines/jdk-16.0.1.jdk/Contents/Home/bin/java -Djavaagent:/Appli  
Hello World with Java  
from  
Apni Kaksha  
Process finished with exit code 0
```





OUTPUT IN JAVA

## Quiz Karke Dikhao



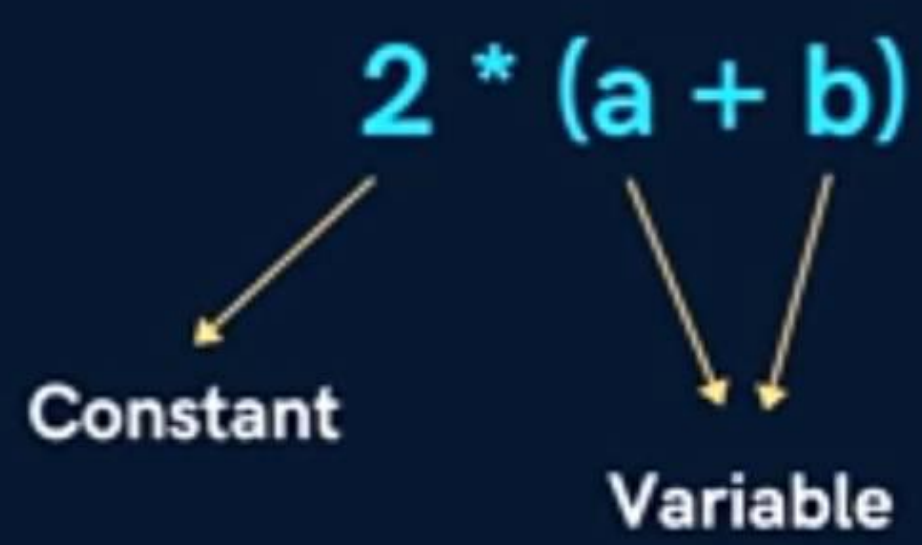
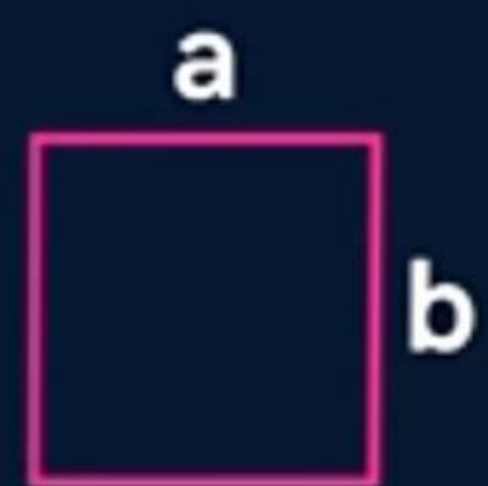
To Print :

\*  
\*\*

- A. `System.out.println("*\n**");`
- B. `System.out.println("**\n*");`
- C. `System.out.println("***\n");`

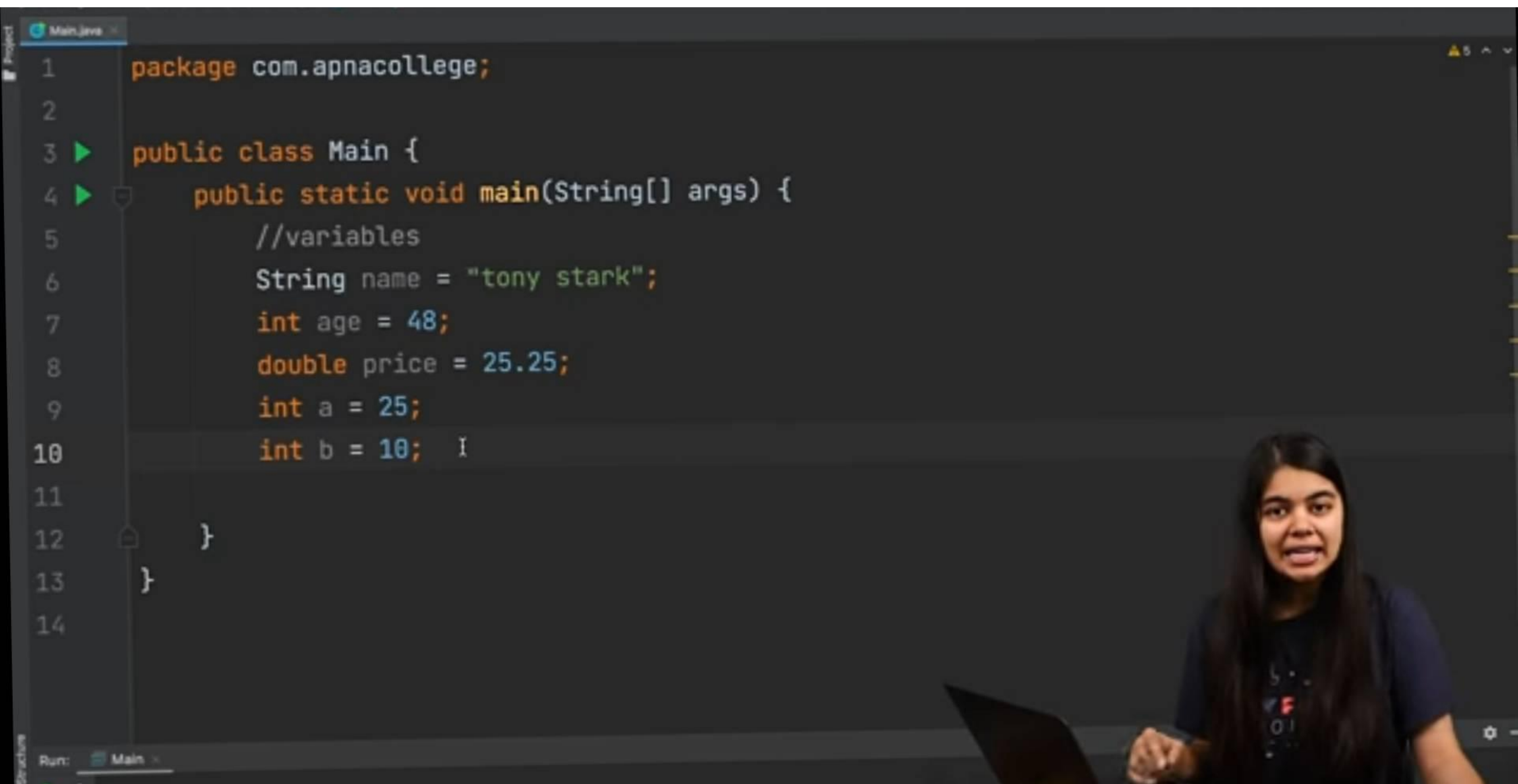


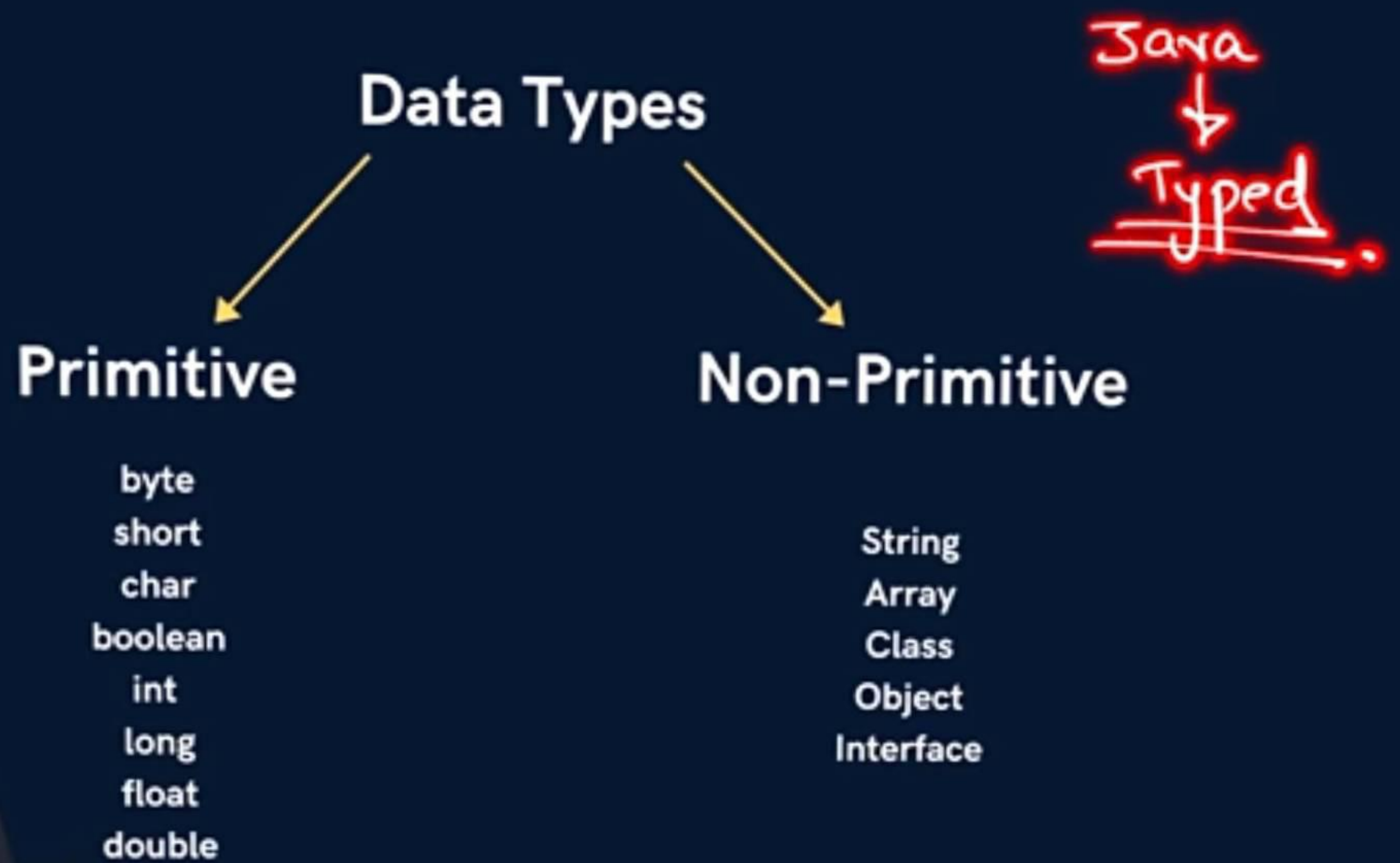
$a = 25, b = 10$



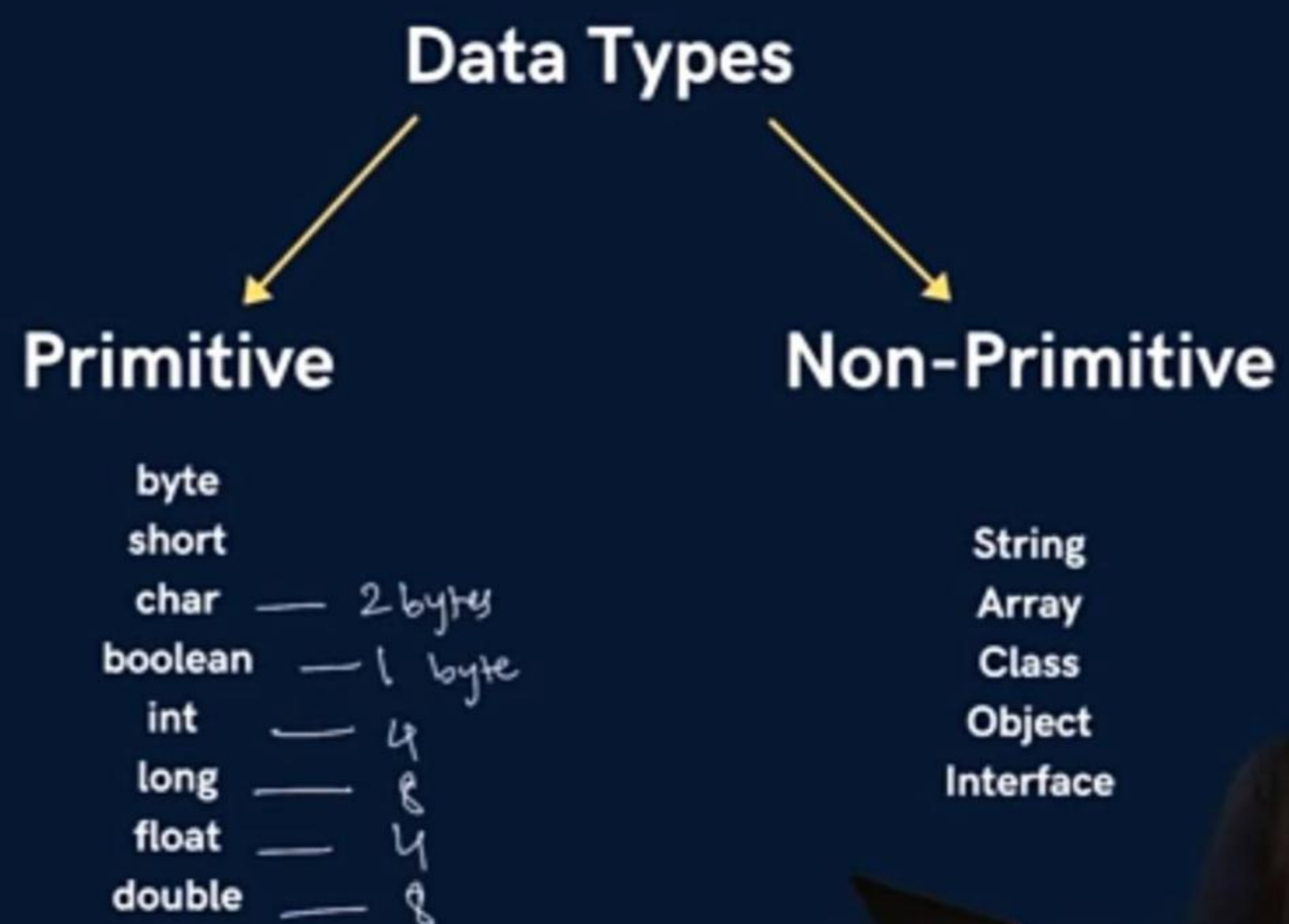


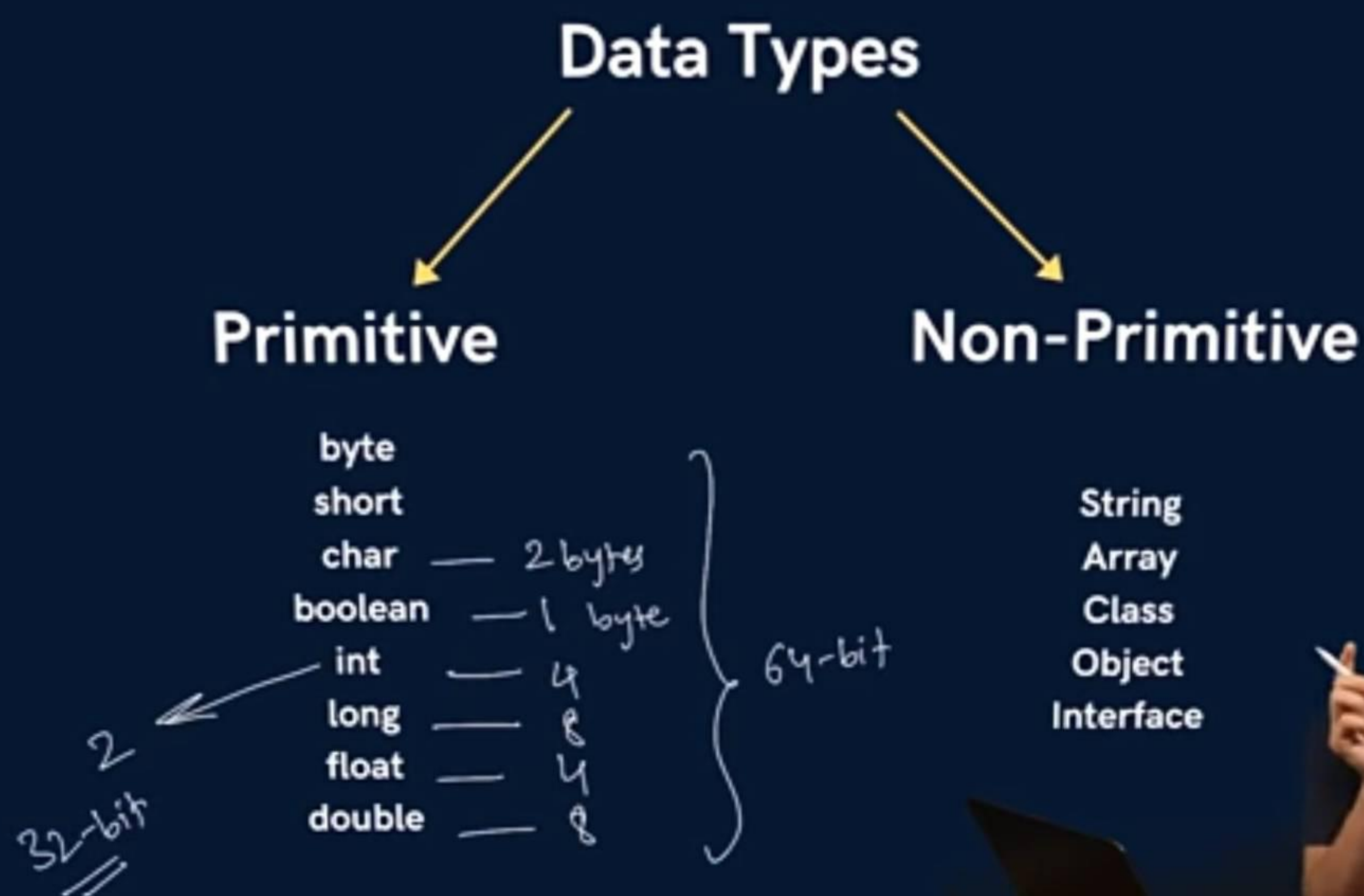












*Scanned by TapScanner*





```
2  
3 ▶ public class Main {  
4 ▶     public static void main(String[] args) {  
5         //variables  
6         int a = 10;  
7         int b = 25;  
8         int sum = a + b;  
9         //System.out.println(sum)  
10        int diff = b - a;  
11        System.out.println(diff);  
12  
13    }  
14 }  
15
```

Run: Main

/Library/Java/JavaVirtualMachines/jdk-16.0.1.jdk/Contents/Home/bin/java -cp .: /Library/Java/JavaVirtualMachines/jdk-16.0.1.jdk/Contents/Home/lib/rt.jar Main

15

Process finished with exit code 0

```
3 ▶ public class Main {  
4 ▶     public static void main(String[] args) {  
5         //variables  
6         int a = 10;  
7         int b = 25;  
8         int sum = a + b;  
9         //System.out.println(sum);  
10  
11         int mul = a * b;  
12         System.out.println(mul);  
13     }  
14 }  
15  
16
```

```
3 ▶ public class Main {
4 ▶     public static void main(String[] args) {
5         //variables
6         int a = 10;
7         int b = 25;
8         int sum = a + b;
9         //System.out.println(sum);
10
11         int mul = a * b;
12         System.out.println(mul);
13     }
14 }
15
```

inc Main

```
↑ /Library/Java/JavaVirtualMachines/jdk-16.0.1.jdk/Contents/Home/bin/java
↓ 250
⇅
⌕ Process finished with exit code 0
```



## Quiz Karke Dikhao



To Calculate :

$$\frac{a \times b}{a - b}$$

a = 10, b = 5

A. `int ans = a * b / a - b;`

B. `int ans = (a * b) / (a - b);`





# Quiz Karke Dikhao

To Calculate :  $\frac{a \times b}{a - b}$        $a = 10, b = 5$

$$\frac{10 \times 5}{10 - 5} = \frac{50}{5} = \underline{10}$$

```
int ans = a * b / a - b;
```

→ 0

```
int ans = (a * b) / (a - b);
```

10

BODMAS

$$\frac{10 * 5 / 10 - 5}{50 / 10 - 5}$$

→  $\frac{50}{5 - 5} = 0$

$$\frac{(10 * 5)}{(10 - 5)} = \frac{(50)}{(5)} = \underline{10}$$

```
3 import java.util.*;
4
5 public class Main {
6     public static void main(String[] args) {
7         //Input
8         Scanner sc = new Scanner(System.in);
9         String name = sc.next();
10        System.out.println(name);
11    }
12 }
13
```

Run: Main

```
/Library/Java/JavaVirtualMachines/jdk-16.0.1.jdk/Contents/Home/bin/java -ja
tony
tony

Process finished with exit code 0
```

Run | TODO | Problems | Build | Terminal

```
1 package com.apnacollege;
2
3 import java.util.*;
4
5 public class Main {
6     public static void main(String[] args) {
7         //Input
8         Scanner sc = new Scanner(System.in);
9         String name = sc.nextLine();
10        //nextInt()
11        //nextFloat()
12        System.out.println(name);
13    }
14 }
```

Run: Main x

tony stark  
tony stark



```
1 package com.apnacollege;
2
3 import java.util.*;
4
5 public class Main {
6     public static void main(String[] args) {
7         Scanner sc = new Scanner(System.in);
8         int a = sc.nextInt();
9         int b = sc.nextInt();
10        int sum = a + b;
11        System.out.println(sum);
12    }
13 }
14
```





```
1 package com.apnacollege;
2
3 import java.util.*;
4
5 public class Main {
6     public static void main(String[] args) {
7         Scanner sc = new Scanner(System.in);
8         int a = sc.nextInt();
9         int b = sc.nextInt();
10        int sum = a + b;
11        System.out.println(sum);
12    }
13 }
```

Run: Main x

/Library/Java/JavaVirtualMachines/jdk-16.0.1.jdk/C e/b:

10

5

