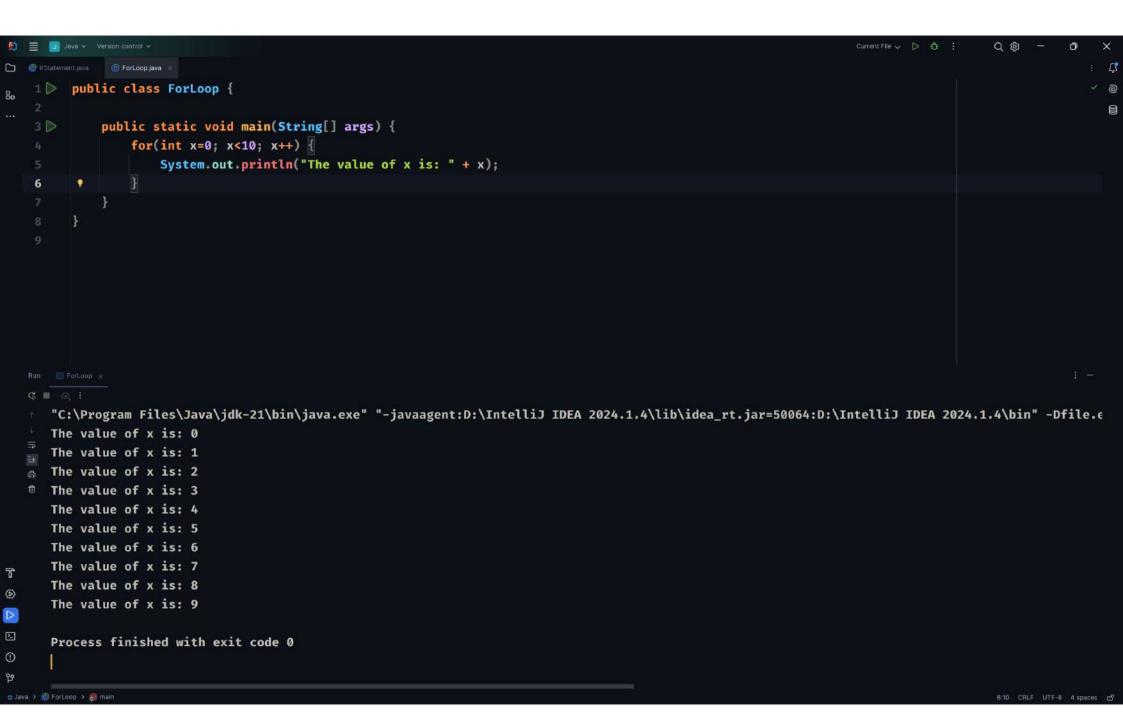
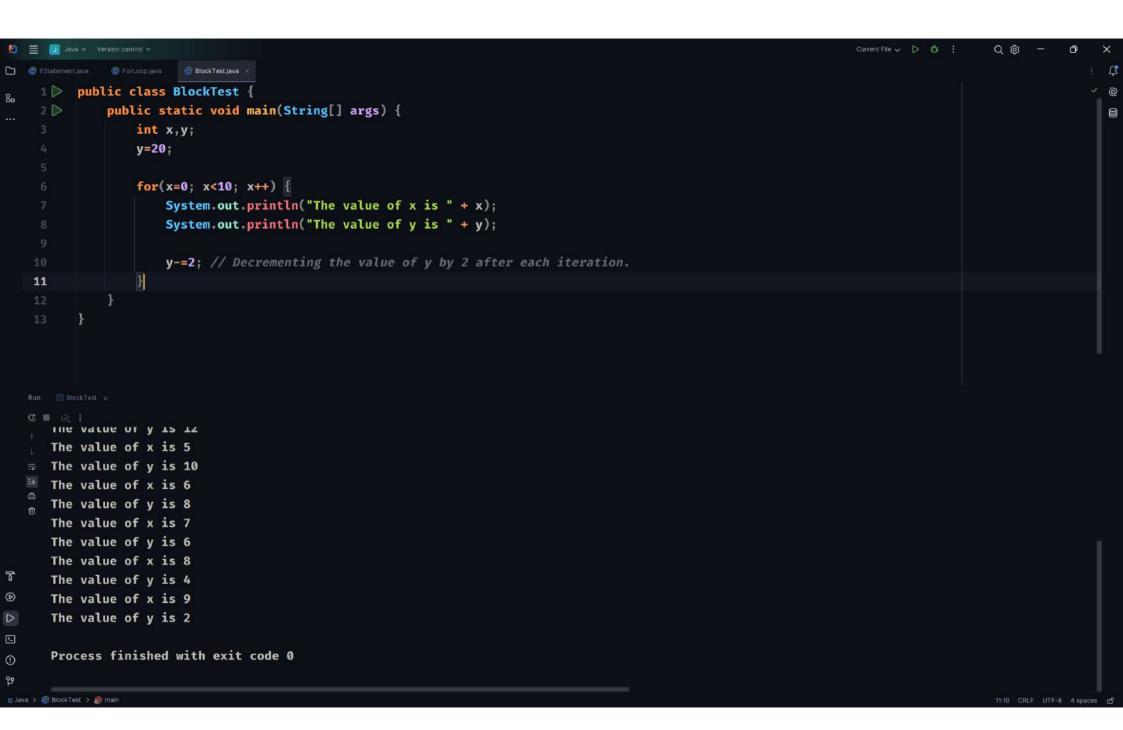
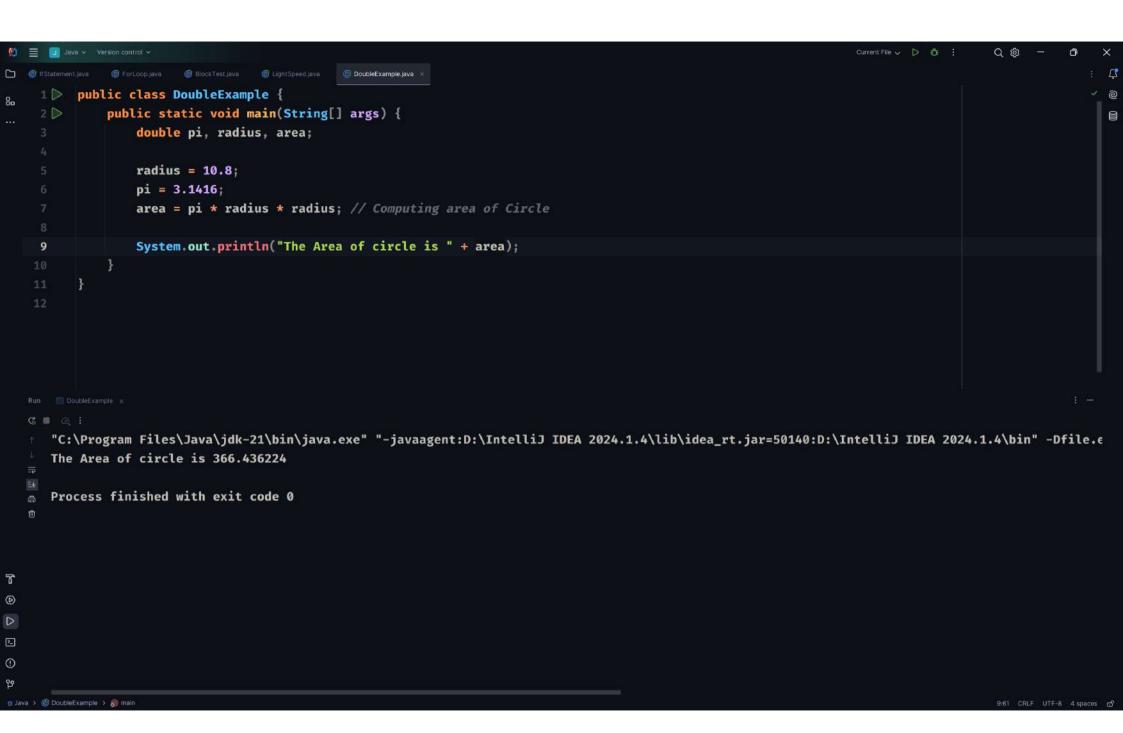
```
Java v Version control v
                                                                                                                                          Q @
                                                                                                                                                     0
(if Statement.java
          public class IfStatement { // 2310080053 - Sweshik Reddy.
    3 >
              public static void main(String[] args) {
                  int num1, num2; // Declaring num1, num2
                  // Initializing num1, num2
                  num1 = 10:
                   num2 = 20;
                  // If num1 is greater than num2
                  if(num1 < num2) System.out.println("Num1 is less than Num2.");</pre>
                  num1*=2; // Updating num1 value
                  if(num1 == num2) System.out.println("Num1 is equal to Num2.");
                  num1*=2; // Updating num1 value
                  if(num1 > num2) System.out.println("Num1 is greater than Num2.");
                  // This will not be printed
                   if(num1 == num2) System.out.println("You won't see this.");
      "C:\Program Files\Java\jdk-21\bin\java.exe" "-javaagent:D:\IntelliJ IDEA 2024.1.4\lib\idea_rt.jar=49983:D:\IntelliJ IDEA 2024.1.4\bin" -Dfile.e
      Num1 is less than Num2.
      Num1 is equal to Num2.
T
      Num1 is greater than Num2.
(A)
      Process finished with exit code 0
①
Java > @ IfStatement
```

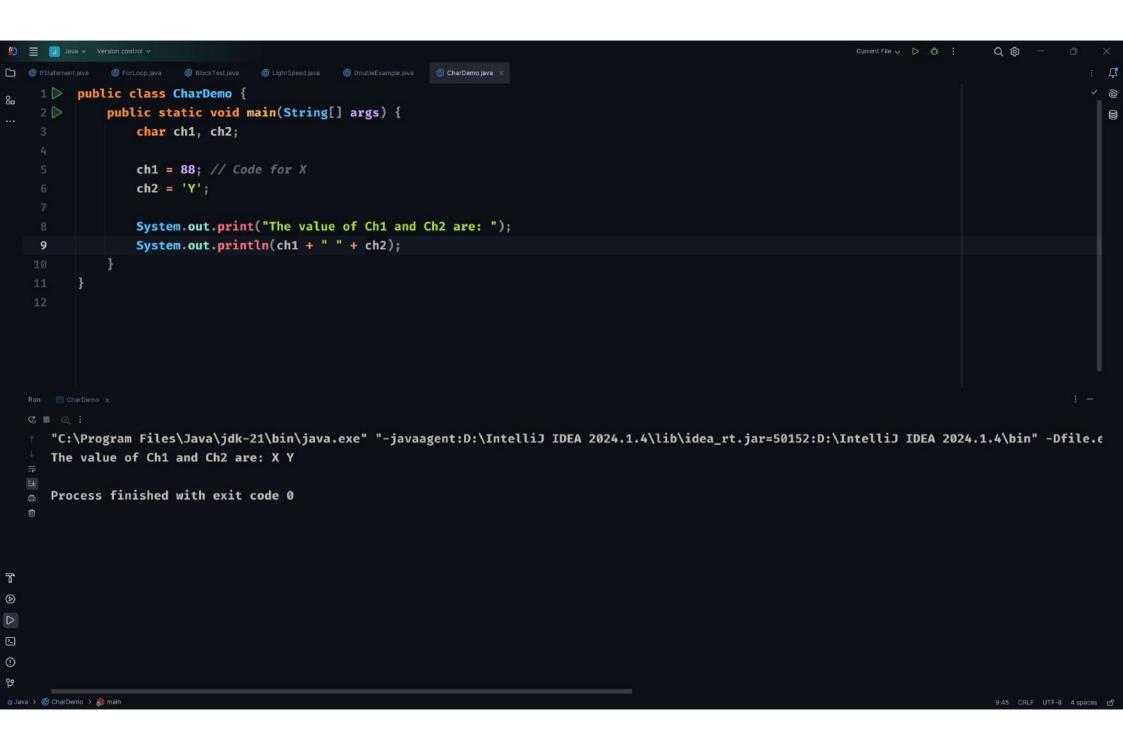


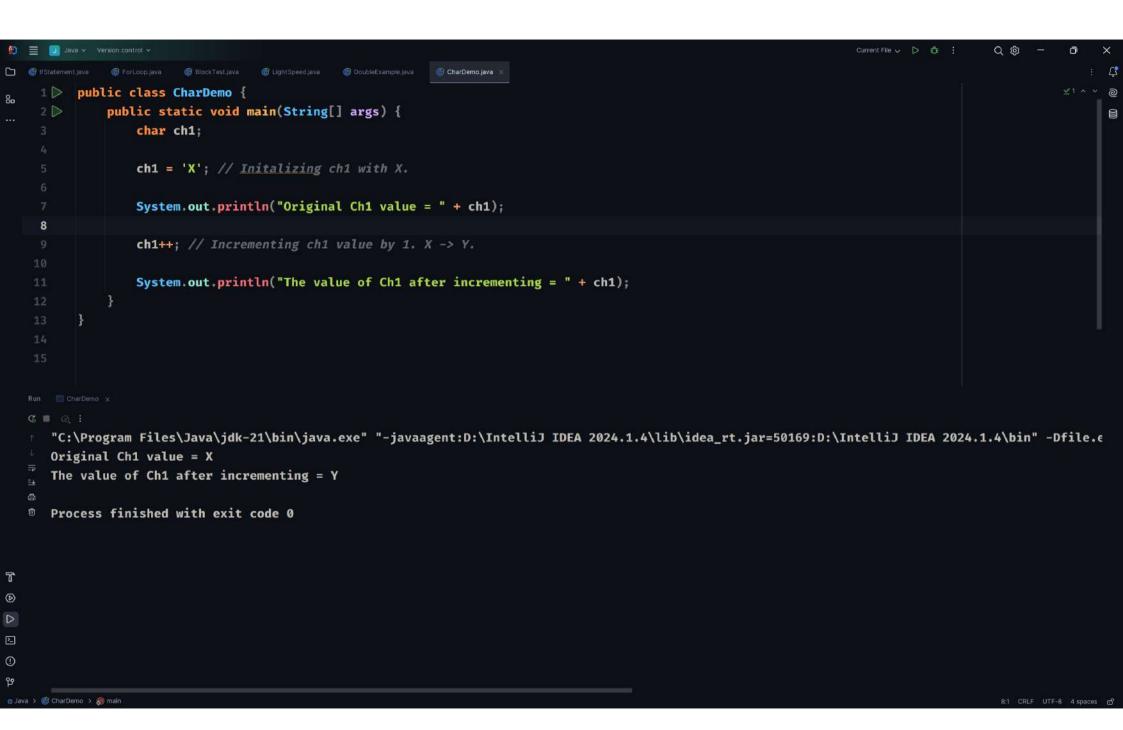


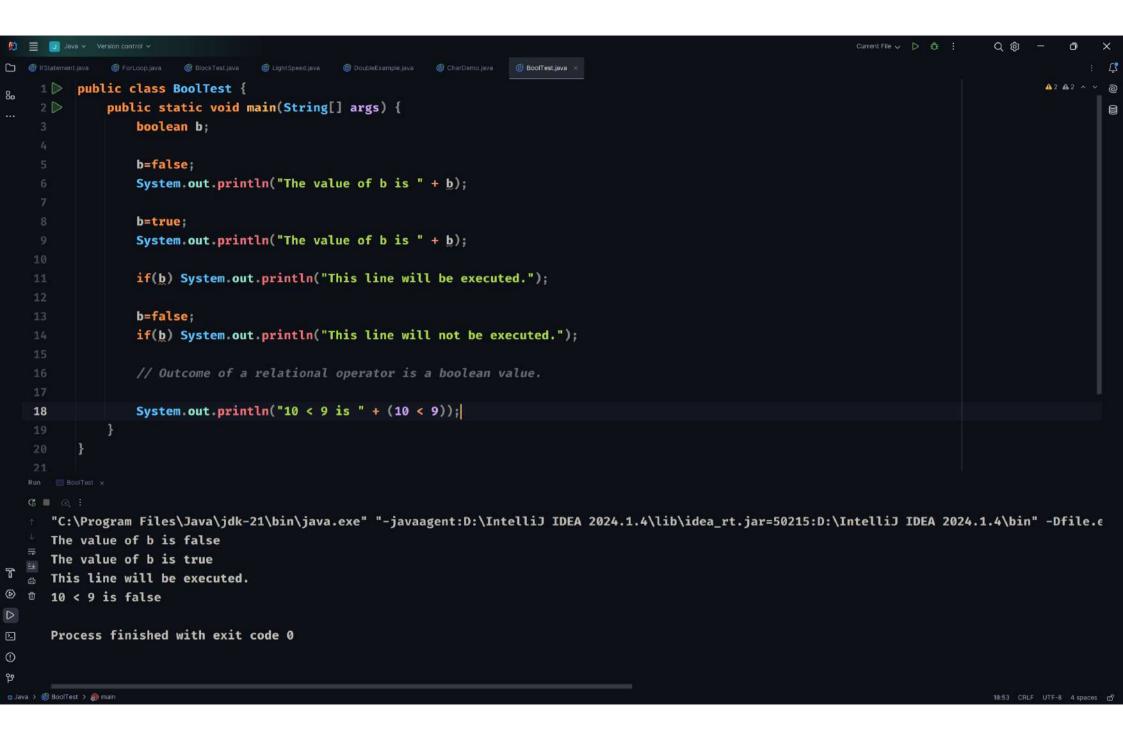
```
Java v Version control v
                                                                                                                                          Q®
                                                                                                                                                    0
                         @ BlockTest.java
                                   C LightSpeed.java
                                                                                                                                                       : 4
         public class LightSpeed {
                                                                                                                                                        v @
              public static void main(String[] args) {
     2 >
                                                                                                                                                          int lightSpeed;
                  long days, seconds, distance;
                  lightSpeed = 186000; // Approximate speed of light.
                  days = 1000; // adjust the number of days.
                  seconds = days * 24 * 60 * 60; // Time in seconds.
                  distance = lightSpeed * seconds; // Compute distance
                  System.out.println("In " + days + " days light will travel about " + distance + " miles." );
   15
      "C:\Program Files\Java\jdk-21\bin\java.exe" "-javaagent:D:\IntelliJ IDEA 2024.1.4\lib\idea_rt.jar=50111:D:\IntelliJ IDEA 2024.1.4\bin" -Dfile.e
      In 1000 days light will travel about 16070400000000 miles.
      Process finished with exit code 0
T
(
①
29
```

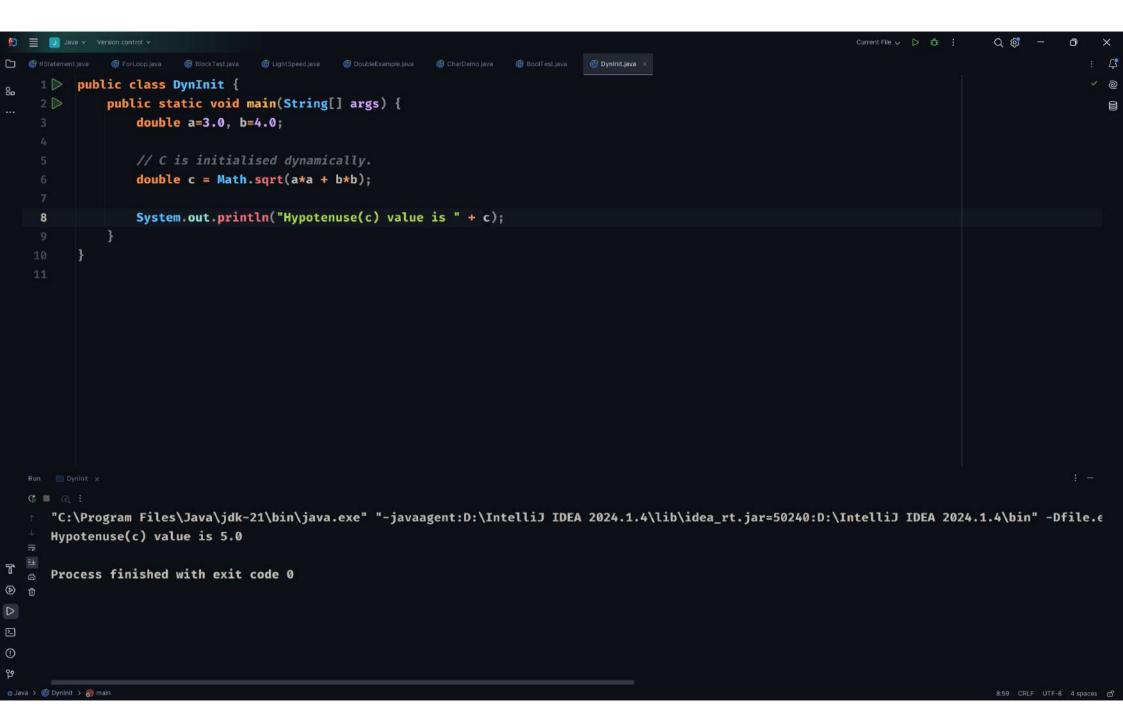
☐ Java > @ LightSpeed

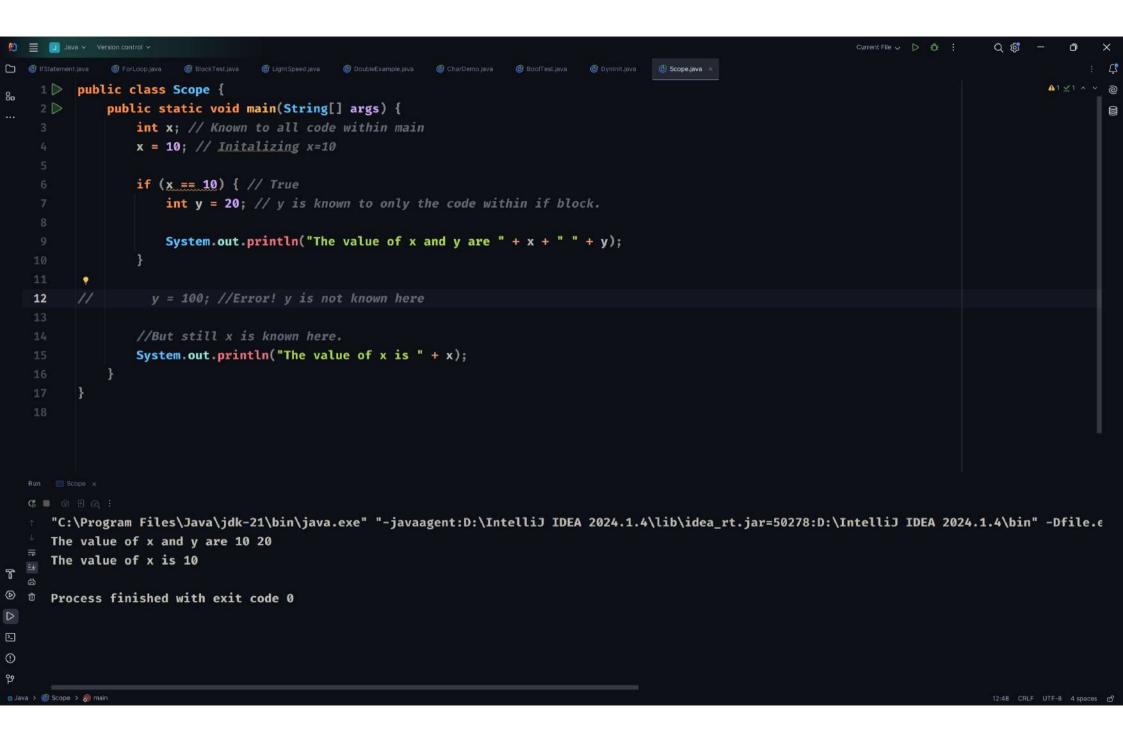












```
Java v Version control v
                                                                                                                                        Q 6
                                                                                                                                                   0
         public class Convertion {
             public static void main(String[] args) {
    2 >
                  byte b;
                 int i = 257;
                  double d = 323.142;
                 System.out.println("\nConvertion of int to byte : ");
                 b = (byte) i;
                 System.out.println("i = " + i + ", b = " + b);
                 System.out.println("\nConvertion of double to int : ");
                 i = (int) d;
   12
                 System.out.println("d = " + d + ", i = " + i);
                 System.out.println("\nConvertion of double to byte : ");
                 b = (byte) d;
                 System.out.println("d = " + d + ", b = " + b);
   6 · 0 · 0 · 0 · 1
      "C:\Program Files\Java\jdk-21\bin\java.exe" "-javaagent:D:\IntelliJ IDEA 2024.1.4\lib\idea rt.jar=50297:D:\IntelliJ IDEA 2024.1.4\bin" -Dfile.e
      Convertion of int to byte :
     i = 257, b = 1
   茴
      Convertion of double to int :
      d = 323.142, i = 323
T
(
      Convertion of double to byte :
      d = 323.142, b = 67
2
①
      Process finished with exit code 0
```

a Java > 🕝 Convertion > 🧑 main

