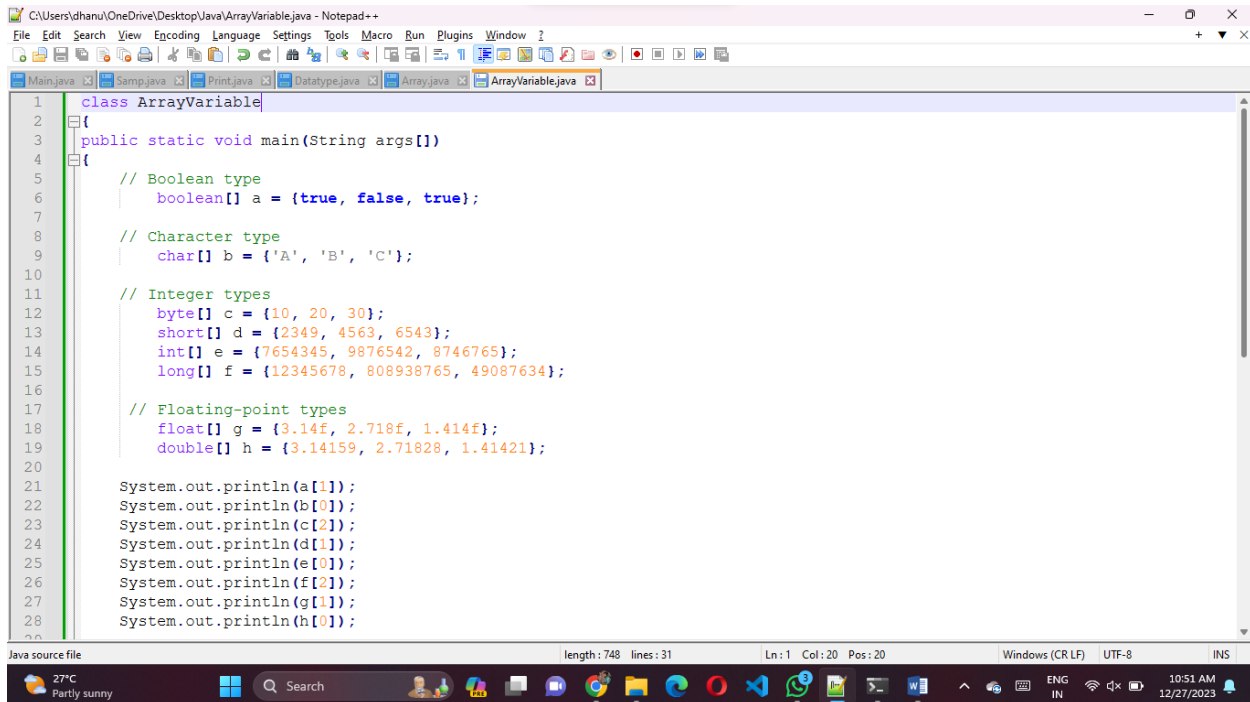
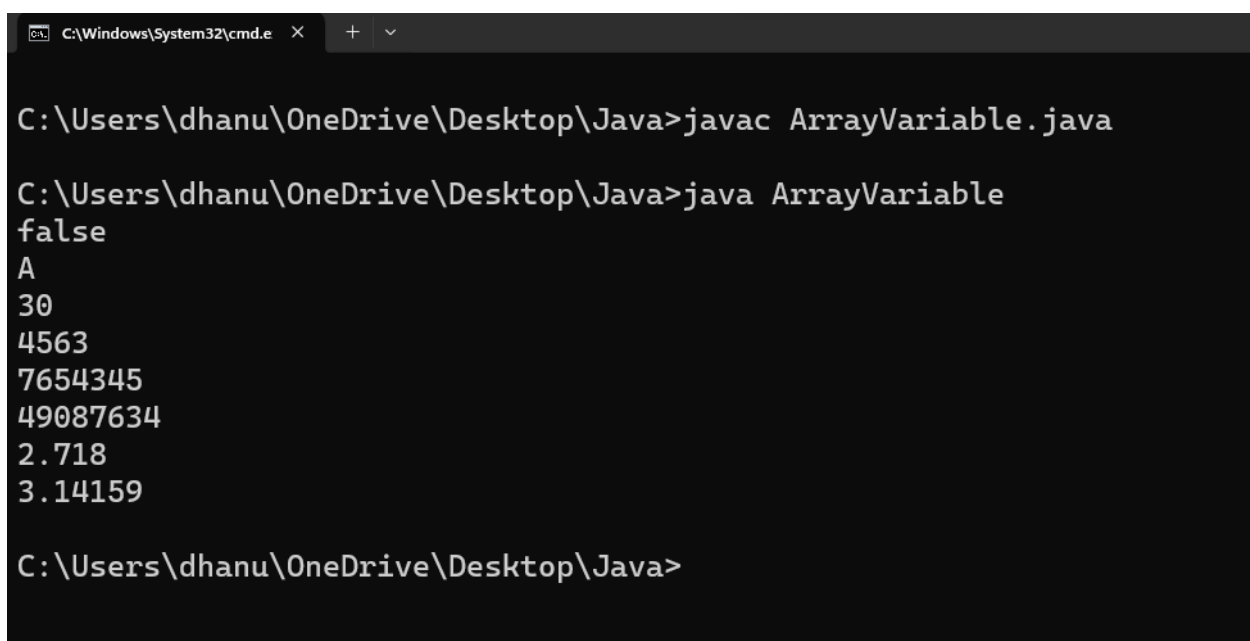


Write a program to create and print variables of all datatypes.



```
1 class ArrayVariable
2 {
3     public static void main(String args[])
4     {
5         // Boolean type
6         boolean[] a = {true, false, true};
7
8         // Character type
9         char[] b = {'A', 'B', 'C'};
10
11        // Integer types
12        byte[] c = {10, 20, 30};
13        short[] d = {2349, 4563, 6543};
14        int[] e = {7654345, 9876542, 8746765};
15        long[] f = {12345678, 808938765, 49087634};
16
17        // Floating-point types
18        float[] g = {3.14f, 2.718f, 1.414f};
19        double[] h = {3.14159, 2.71828, 1.41421};
20
21        System.out.println(a[1]);
22        System.out.println(b[0]);
23        System.out.println(c[2]);
24        System.out.println(d[1]);
25        System.out.println(e[0]);
26        System.out.println(f[2]);
27        System.out.println(g[1]);
28        System.out.println(h[0]);
29    }
30 }
```



```
C:\Users\dhanu\OneDrive\Desktop\Java>javac ArrayVariable.java

C:\Users\dhanu\OneDrive\Desktop\Java>java ArrayVariable
false
A
30
4563
7654345
49087634
2.718
3.14159

C:\Users\dhanu\OneDrive\Desktop\Java>
```