



Java

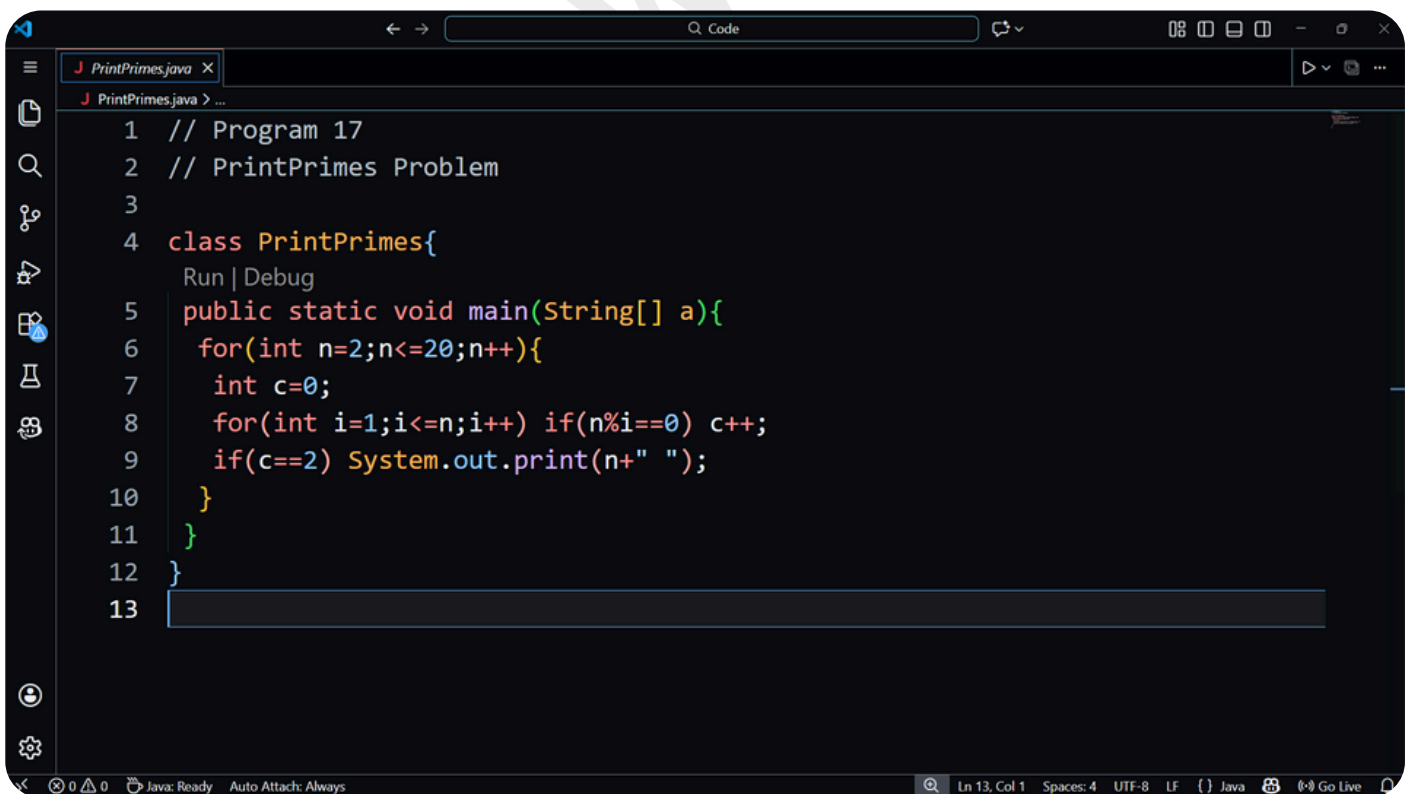
Problem Series

Java Program

Problem Series

17.PrintPrimes Problem

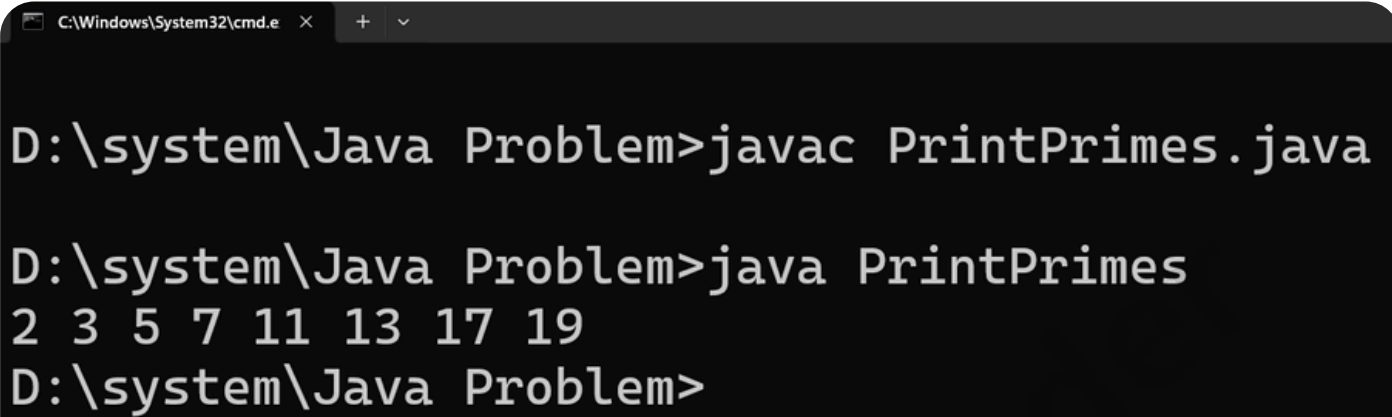
Code

A screenshot of a code editor window titled 'PrintPrimes.java'. The code is in Java and implements a program to print prime numbers from 2 to 20. The code is as follows:

```
1 // Program 17
2 // PrintPrimes Problem
3
4 class PrintPrimes{
5     public static void main(String[] a){
6         for(int n=2;n<=20;n++){
7             int c=0;
8             for(int i=1;i<=n;i++) if(n%i==0) c++;
9             if(c==2) System.out.print(n+" ");
10        }
11    }
12 }
13
```

The editor has a dark theme and a sidebar on the left with icons for file explorer, search, and other IDE features. The status bar at the bottom shows 'Ln 13, Col 1', 'Spaces: 4', 'UTF-8', 'LF', and 'Java'.

Output



A screenshot of a Windows command prompt window. The title bar shows 'C:\Windows\System32\cmd.e' and a tab icon. The command prompt shows the following sequence of commands and output:

```
D:\system\Java Problem>javac PrintPrimes.java  
D:\system\Java Problem>java PrintPrimes  
2 3 5 7 11 13 17 19  
D:\system\Java Problem>
```



Thank you !
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