









The screenshot displays an IDE with three main panels. The left panel shows a project tree for a project named 'wipro'. Under the 'src' directory, there is a sub-package 'wipro' containing several Java files: 'Even.java', 'EvenNumbers.java', 'Greater.java', 'Numbers.java', 'Odd.java', 'OddNumbers.java', 'Prime.java', 'Reverse.java', 'Reverse2.java' (which is selected), and 'module-info.java'. The center panel shows the source code of 'Reverse2.java'. The code defines a package 'wipro', a class 'Prime', and a static method 'main' that takes a String array 'args'. Inside the 'main' method, it initializes 'int i = 0;' and 'int num = 0;'. It then declares 'String primeNumbers = "";' and enters a 'for' loop with the condition '(i = 1; i <= 100; i++)'. Inside this loop, it initializes 'int counter = 0;' and enters another 'for' loop with the condition '(num = i; num >= 1; num--)'. The right panel shows the 'wipro' package structure with the 'Prime' class and its 'main' method signature 'main(String[]) : void'.

```
1 package wipro;
2
3 class Prime
4 {
5     public static void main (String[] args)
6     {
7         int i =0;
8         int num =0;
9
10        String primeNumbers = "";
11
12        for (i = 1; i <= 100; i++)
13        {
14            int counter=0;
15            for(num =i; num>=1; num--)
16            {
17                if(i%num==0)
18                {
19                    counter = counter + 1;
20                }
21            }
22            if (counter ==2)
23            {
24
25                primeNumbers = primeNumbers + i + " ";
26            }
27        }
28
29        System.out.println(primeNumbers);
30    }
31 }
32
```

Outline ×

- ▼ wipro
  - ▼ Prime
    - main(String[]) : void

Problems @ Javadoc Declaration Console

<terminated> Reverse2 [Java Application] C:\Program Files\Java\jdk-18.0.2\bin\javaw.exe (Feb 6, 2023, 12:31:08 PM – 12:31:10 PM) [pid: 17404]

100 97 94 91 88 85 82 79 76 73 70 67 64 61 58 55 52 49 46 43 40 37 34 31 28 25 22 19 16 13 10 7 4 1











