

The image shows a C++ IDE with a source code editor on the left and a console window on the right. The source code is a program to find prime numbers between 2 and 100. The console window shows the output of the program, which is a list of prime numbers from 2 to 100, followed by a message indicating the process exited after 0.03753 seconds.

```
1  #include<iostream>
2  using namespace std;
3
4  int main() {
5      for (int n = 2; n <= 100; n++) {
6          bool isPrime = true;
7
8          for (int i = 2; i * i <= n; i++) {
9              if (n % i == 0) {
10                 isPrime = false;
11                 break;
12             }
13         }
14
15         if (isPrime) {
16             cout << n << " ";
17         }
18     }
19     return 0;
20 }
```

Output:

```
C:\Users\ADMIN\Documents\sum.exe
4 6 8 9 10 12 14 15 16 18 20 21 22 24 25 26 27 28 30 32 33 34 35 36 38 39 40
42 44 45 46 48 49 50 51 52 54 55 56 57 58 60 62 63 64 65 66 68 69 70 72 74
75 76 77 78 80 81 82 84 85 86 87 88 90 91 92 93 94 95 96 98 99 100
-----
Process exited after 0.03753 seconds with return value 0
Press any key to continue . . .
```