```cpp
v8.cpp
1    #include <iostream>
2    using namespace std;
3
4    int main() {
5        int number, sum = 0;
6
7        cout << "Enter a number: ";
8        cin >> number;
9
10
11       if (number < 0) {
12           number = -number;
13       }
14
15       while (number > 0) {
16           int digit = number % 10;
17           sum += digit;
18           number /= 10;
19       }
20
21       cout << "Sum of the digits is: " << sum << endl;
22
23       return 0;
24   }
25
```

```
C:\Users\sunka\OneDrive\Des  ✕    +    ∨

Enter a number: 123456789
Sum of the digits is: 45

_____
Process exited after 5.811 seconds with return value 0
Press any key to continue . . .
```