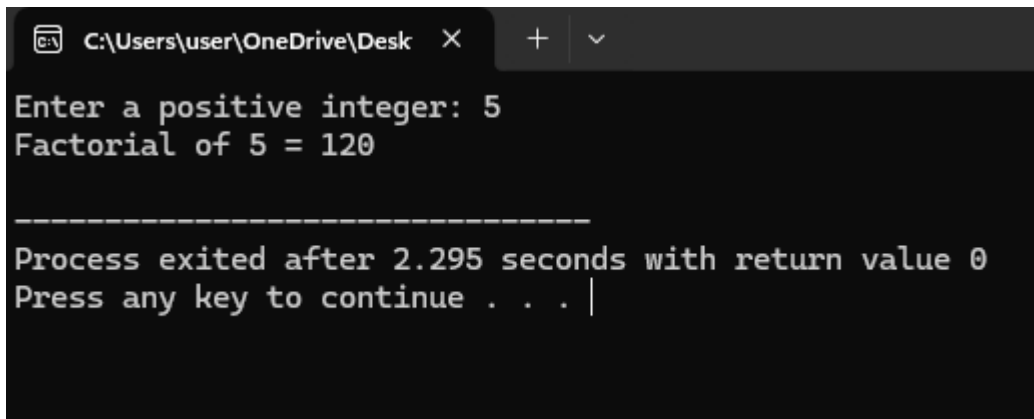


```
#include <stdio.h>
int main() {
    int num, i;
    unsigned long long factorial = 1;
    printf("Enter a positive integer: ");
    scanf("%d", &num);
    if (num < 0) {
        printf("Factorial is not defined for negative numbers.\n");
    } else {
        for (i = 1; i <= num; i++) {
            factorial *= i;
        }
        printf("Factorial of %d = %llu\n", num, factorial);
    }
    return 0;
}
```



The screenshot shows a Windows command prompt window with a dark background. The title bar at the top indicates the file path 'C:\Users\user\OneDrive\Desk' and includes standard window controls. The prompt displays the program's output: 'Enter a positive integer: 5' followed by 'Factorial of 5 = 120'. Below this, a separator line is shown, followed by the message 'Process exited after 2.295 seconds with return value 0' and 'Press any key to continue . . . |', where the vertical bar represents the cursor.