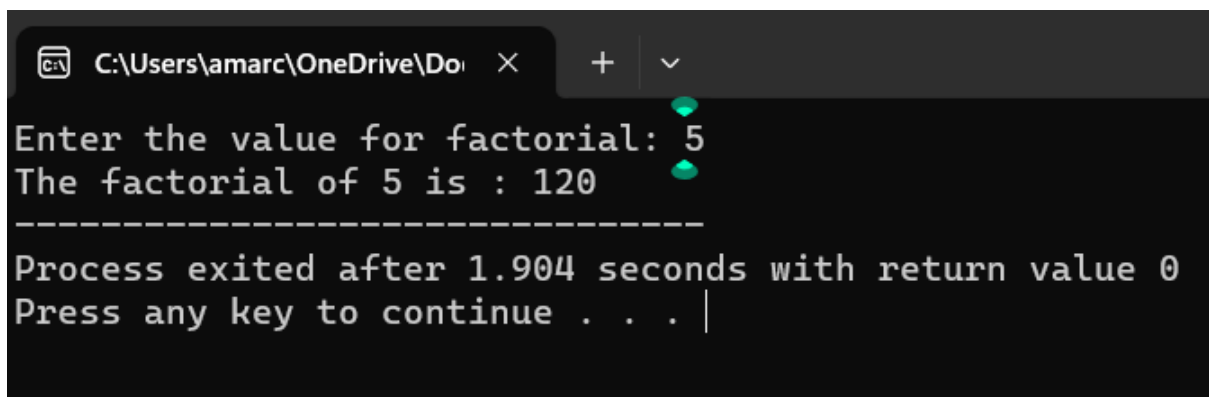


```
#include<stdio.h>

int main()
{
    int n;
    printf("Enter the value for factorial: ");
    scanf("%d",&n);
    int fac=1;
    for(int i=1;i<=n;i++)
    {
        fac*=i;
    }
    printf("The factorial of %d is : %d",n,fac);
}
```



The screenshot shows a Windows command prompt window with a dark background. The title bar at the top displays the file path 'C:\Users\amarc\OneDrive\Do...' and standard window controls. The command prompt shows the following text: 'Enter the value for factorial: 5' followed by 'The factorial of 5 is : 120'. A horizontal dashed line separates the output from the status message 'Process exited after 1.904 seconds with return value 0'. Below this, it says 'Press any key to continue . . . |' with a cursor at the end of the line.