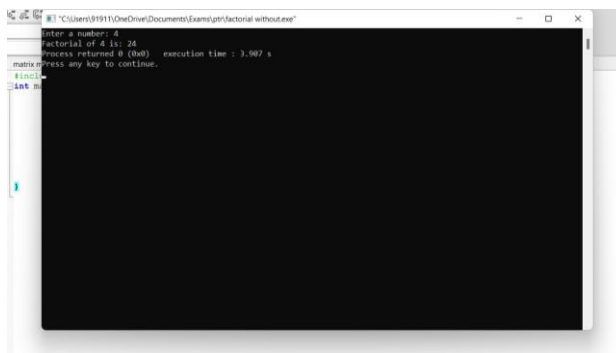


Factorial without recursion

```
#include<stdio.h>
int main(){
    int a=1,numbr;
    long int fact=1;

    printf("Enter a number: ");
    scanf("%d",&numbr);
    for(a=1;a<=numbr;a++)
        fact=fact*a;
    printf("Factorial of %d is: %ld",numbr,fact);
    return 0;
}
```

Output:

A screenshot of a Windows command prompt window titled "C:\Users\91811\OneDrive\Documents\Exam\gpt\factorial without.exe". The window shows the execution of a C program. The user enters '4' when prompted 'Enter a number: '. The program outputs 'Factorial of 4 is: 24'. Below this, it shows 'Process returned 0 (0x0) execution time : 3.907 s' and 'Press any key to continue.' The command prompt is open over a dark background, and a portion of a code editor is visible on the left side of the image.