

FACTORIAL WITHOUT RECURSION PROGRAM:

```
#include <stdio.h>
int main() {
    int num, i;
    long long fact = 1;
    printf("Enter a number: ");
    scanf("%d", &num);
    for (i = 1; i <= num; i++) {
        fact = fact * i;
    }
    printf("Factorial of %d is %lld\n", num, fact);
    return 0;
}
```

OUTPUT:

```
Enter a number: 5
Factorial of 5 is 120
```