**3. Write a C program to find Factorial of a given number without using Recursion**

**#include <stdio.h>**

**int main() {**

**int n, fact = 1;**

**printf("Enter a number: ");**

**scanf("%d", &n);**

**for (int i = 1; i <= n; i++)**

**fact \*= i;**

**printf("Factorial = %d\n", fact);**

**return 0;**

**}**

**Output**

