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

Ans. #include <stdio.h>

int main() {

int number, i;

unsigned long long factorial = 1;

printf("Enter a number: ");

scanf("%d", &number);

// Calculate factorial

for (i = 1; i <= number; ++i) {

factorial \*= i;

}

printf("Factorial of %d = %llu", number, factorial);

return 0;

}

