Write a program in C to find the sum of digits of a given number.

#include<stdio.h>

int main() {

  int num, sum=0, rem;

  printf("Enter a number: ");

  scanf("%d", &num);

  while(num != 0) {

    rem = num % 10;

    sum += rem;

    num /= 10;

  }

  printf("Sum of digits is %d", sum);

  return 0;

}