#include <stdio.h>

#include "string.h"

int Sum\_digit(char num[100])

{

unsigned int result = 0;

int i = 0;

while (num[i] != '\0')

{

result = result + (num[i] - '0' );

i++;

}

return result;

}

int main()

{

char number[100] ;

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

*gets*(number);

int sum = Sum\_digit(number);

*printf*("%d",sum);

return 0;

}