**Write a program to find the sum of all individual digits of the number.(using**

**do while loop).**

**#include<stdio.h>**

**#include<conio.h>**

**int main()**

**{**

**int num,r,sum=0;**

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

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

**do**

**{**

**r=num%10;**

**sum=sum+r;**

**num=num/10;**

**}while(num>0);**

**printf("\nThe sum of digits= %d",sum);**

**getch();**

**return 0;**

**}**