```c
//find the sum of digits of a number
#include<stdio.h>
#include<conio.h>
int main()
{
  clrscr();
  int n,sum=0,m;
  printf("Enter a number:");
  scanf("%d",&n);
  while(n>0)
{
  m=n%10;
  sum=sum+m;
  n=n/10;
}
  printf("Sum of digits of the number=%d",sum);
  getch();
  return 0;
}
```

```
Enter a number:1234
Sum of digits of the number=10
```