lab 3

```c
// 31. PROGRAM TO PRINT SUM OF INDIVIDUAL DIGITS OF A 'N' DIGIT NO.
#include<stdio.h>

int main()
{
    int num,p=0,r,a;
    printf("enter a number");
    scanf("%d",&num);
    a=num;
    while (num!=0)
    {
        r=num%10;
        p=p+r;
        num=num/10;

    }
    printf("sum of digits of %d is %d",a,p);
    return 0;
}
```

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```

```
PS C:\Users\Sumit\Desktop\vscode\clg> cd "c:\Users\Sumit\Desk
top\vscode\clg\" ; if ($?) { gcc 31_sum_of_digits.c -o 31_sum
_of_digits } ; if ($?) { .\31_sum_of_digits }
enter a number6498
sum of digits of 6498 is 27
PS C:\Users\Sumit\Desktop\vscode\clg>
```