

// Example Of while

/*

-> Entry Controlled Looping stat

-> When no. of iterations are unknown But First of Loop var is known

*/

void main()

{

int n, so=0, se=0, r;

clrscr();

printf("ENter a no:");

scanf("%d",&n);

do

{

 r = n%10;

 if(r%2==0)

 se += r;

 else

 so += r;

 n=n/10;

}

while(n>0);

printf("\n Sum Of odd digit = %d",so);

printf("\n Sum Of even digit = %d",se);

getch();

}