```c
#include <stdio.h>
#include <conio.h>
 void sum (int n)
{
  int rem, a=0;
  while (n>0)
 {
   rem=n%10;
   a=a+rem;
   n=n/10;
 }
 printf("\n Sum of digits = %d", a);
 }
 void reverse( int n)
 {
   int rem, rev=0;
   while (n>0)
   {
     rem=n%10;
     rev=rev*10+rem;
     n=n/10;
   }
   printf ("\n Reversed number is = %d",rev);
   }
   Void palindrome (int n)
{
 int original, rem, rev=0;
 original=n;
 while (n>0)
 {
  rem: n%10;
  rev = rev*10 +rem;
  n=n/10;
 }
  if (original == rev)

printf ("\n The number is palindrome");
else
printf( "\n The number is not palindrome");
}
int main ()
{
int n;
printf("Enter an integer number: ");
scanf("%d", &n);
sum (n);
reverse (n);
palindrome (n);
getch();
return 0;
}
```