Palindrome Number:

```c
#include<stdio.h>
void main(){
int n,digit,rev=0,og;
printf("Enter a number:");
scanf("%d",&n);
og = n;
while(n >= 1)
{
  digit = n % 10;
  rev = rev * 10 + digit;
  n = n / 10;
}
if(og==rev)
  printf("Palindrome Number");
else
  printf("Not a Palindrome Number");
}
```

LCM and GCD of numbers:

```c
#include<stdio.h>
void main(){
int n1,n2,lcm,gcd;
printf("Enter two numbers:");
scanf("%d%d",&n1,&n2);
if(n1>n2)
{
  lcm=n1;
  gcd=n2;
}
else
{
  lcm=n2;
  gcd=n1;
}
while(lcm%n1!=0 || lcm%n2!=0)
  lcm++;
while(n1%gcd!=0 || n2%gcd!=0)
  gcd--;
printf("LCM=%d\nGCD=%d",lcm,gcd);
}
```

Binary equivalent of Decimal number:

```c
#include<stdio.h>
void main(){
long int bn = 0;
int digit, n, temp = 1;
printf("Enter a Number:");
scanf("%d",&n);
while(n!=0){
  digit = n%2;
  bn = bn + digit * temp;
  temp = temp * 10;
  n = n/2;
}
printf("Binary Number is: %ld",bn);
}
```