**Print next digits of a number:**

1. n=int(input("enter a number"))  
   re=0  
   n1=n  
   remain=0  
   while(n>1):  
    remain=n%10  
    re=re\*10+remain+1  
    n=int(n/10)  
   rev=0  
   while(re>1):  
    remain=re%10  
    rev=rev\*10+remain  
    re=int(re/10)  
     
   print(f"reverse is :",rev)

**OUTPUT:**

enter a number785

reverse is : 896

**print smallest digit of a number:**

1. n=int(input("enter a number"))  
   re=0  
   remain=0  
   while(n1>1):  
    remain=n1%10  
    if(n1>10):  
    re=n1/10  
    re=re%10  
    if(re>remain):  
    re=re+remain  
    remain=re-remain  
    re=re-remain  
    else:  
    continue  
    else:  
    break  
    n=n/10  
   print(f"smallest is :",re)

**OUTPUT:**

enter a number142697

smallest is :1

**print GCD:**

def gcd(a,b):  
 if(b==0):  
 return a  
 else:  
 return gcd(b,a%b)  
a=int(input("Enter first number:"))  
b=int(input("Enter second number:"))  
GCD=gcd(a,b)  
print("GCD is: ")  
print(GCD)

Enter first number:171

Enter second number:95

GCD is: 19