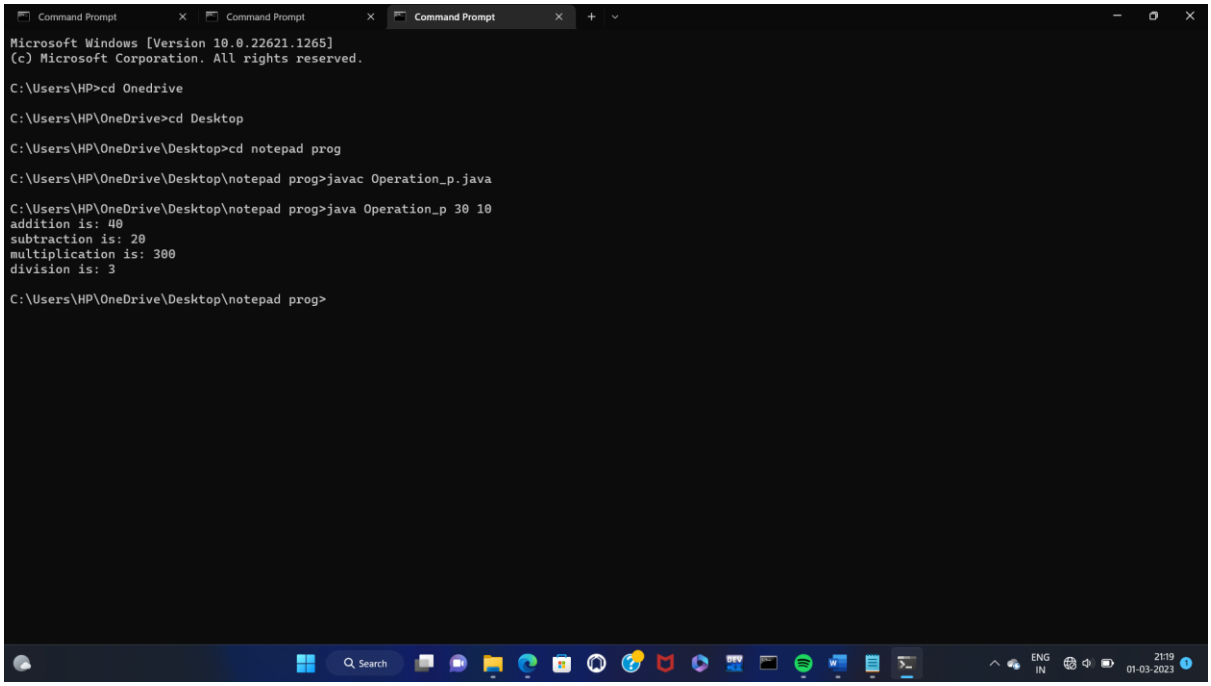
/*by declearing static method(no need to create any object,as it is a static method),constructor & CLA_other way*/

```
class operation1_p
{
  static int summation(int a,int b)
   {
     return(a+b);


   }
  static int subtraction(int a,int b)
   {
     return(a-b);
   }
  static int multiplication(int a,int b)
   {
     return(a*b);
   }
  static int division(int a,int b)
   {
     return(a/b);
   }


  static void print_a(int a)
   {
     System.out.println("addition is: "+a);   //this int a and prv int a aren;t same,this int a=value of x
   }
   static void print_s(int a)
   {
     System.out.println("subtraction is: "+a);   //this int a and prv int a aren;t same,this int a=value of
x
```

```
  }
  static void print_m(int a)
  {
    System.out.println("multiplication is: "+a);   //this int a and prv int a aren;t same,this int a=value
of x
  }
  static void print_d(int a)
  {
    System.out.println("division is: "+a);   //this int a and prv int a aren;t same,this int a=value of x
  }
}
class Operation_p
{
 public static void main(String args[])
 {
   int i=Integer.parseInt(args[0]);
   int j=Integer.parseInt(args[1]);   //if we  use static method then we don't have to create obj
   int x=operation1_p.summation(i,j);
   int y=operation1_p.subtraction(i,j);
   int m=operation1_p.multiplication(i,j);
   int n=operation1_p.division(i,j);
   operation1_p.print_a(x);
   operation1_p.print_s(y);
   operation1_p.print_m(m);
   operation1_p.print_d(n);
 }
}
```


Command Prompt
Command Prompt
Command Prompt
Microsoft Windows [Version 10.0.22621.1265]
(c) Microsoft Corporation. All rights reserved.
C:\Users\HP>cd Onedrive
C:\Users\HP\OneDrive>cd Desktop
C:\Users\HP\OneDrive\Desktop>cd notepad prog
C:\Users\HP\OneDrive\Desktop\notepad prog>javac Operation_p.java
C:\Users\HP\OneDrive\Desktop\notepad prog>java Operation_p 30 10
addition is: 40
subtraction is: 20
multiplication is: 300
division is: 3
C:\Users\HP\OneDrive\Desktop\notepad prog>
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