

1.PROGRAM TO SWAP THE GIVEN TWO NUMBERS WITHOUT USING THE THIRD VARIABLE?

main.py	Run	Output
<pre>1 a=int(input("enter a value:")) 2 b=int(input("enter b value:")) 3 a=a+b 4 b=a-b 5 a=a-b 6 print("value of a:",a) 7 print("value of b:",b) 8</pre>		<pre>enter a value:10 enter b value:20 value of a: 20 value of b: 10 === Code Execution Successful ===</pre>

2.PROGRAM TO PRINT THE SUM OF INDIVIDUAL DIGITS IN A GIVEN NUMBER?

main.py	Run	Output
<pre>1 n=int(input("enter the value:")) 2 sum=0 3 while(n>0): 4 rem=n%10 5 sum=sum+rem 6 n=n//10 7 print(sum) 8 9</pre>		<pre>enter the value:0444 12 === Code Execution Successful ===</pre>