**Q. Write Algorithm and Program for finding the sum of individual digits of a Number**

Algorithm

* Start
* Use variable **Number**, **Remainder**, **Sum**, **Quotient**
* Read **Number**
* **Quotient** = **Number**
* While (**Quotient** > 0):

**Remainder** = **Quotient** % 10

**Sum** = **Sum** + **Remainder**

**Quotient** //= 10

* Stop

Python Program

Number = int(input(**"Enter a Number : "**))  
Quotient = Number  
Sum = 0  
while (Quotient > 0):  
 Remainder = Quotient % 10  
 Sum = Sum + Remainder  
 Quotient //= 10  
print(**"The sum of individual digits of the number"**, Number, **"is"**, Sum)