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         Code 

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•[1]: #to find the sum of digits of a number using a while loop
try:
    number = int(input("Enter a number: "))
    sum_of_digits = 0
    while number > 0:
        digit = number % 10 # Get the Last digit
        sum_of_digits += digit # Add the digit to the sum
        number //= 10 # Remove the Last digit from the number

    print(f"The sum of the digits is: {sum_of_digits}")
except ValueError:
    print("Invalid input! Please enter a valid integer.")
```

Enter a number: 1234

The sum of the digits is: 10

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