1.Using Scanner (Most Common)

Step-by-step

1. Import Scanner at very first of the program
2. Create Scanner object
3. Use methods like nextInt(), nextLine(), etc.

```java
import java.util.Scanner;

class UserInputExample {
    public static void main(String[] args) {

        Scanner sc = new Scanner(System.in);

        System.out.print("Enter your name: ");
        String name = sc.nextLine();

        System.out.print("Enter your age: ");
        int age = sc.nextInt();

        System.out.println("Name: " + name);
        System.out.println("Age: " + age);

        sc.close();
    }
}
```

Different Scanner Methods

Data Type	Method
String (full line)	nextLine()
String (single word)	next()
Integer	nextInt()
Float	nextFloat()
Double	nextDouble()
Long	nextLong()
Boolean	nextBoolean()

3.Common Mistake

If you use nextInt() **before** nextLine(), Java may skip input.

Fix:

Add an extra sc.nextLine();

```
int age = sc.nextInt();

sc.nextLine(); // clears buffer

String name = sc.nextLine();
```