**Access Array Elements**

**Output**

Accessing Elements of Array:

First Element: 12

Second Element: 4

Third Element: 5

Fourth Element: 2

Fifth Element: 5

Graphical user interface, text, application

Description automatically generated

## Looping Through Array Elements

### Example: Using For Loop

**Output**

Using for Loop:

12

4

5

Graphical user interface, text, application

Description automatically generated

**Output**

Example: Compute Sum and Average of Array Elements

class Main {

public static void main(String[] args) {

**Output**:

Sum = 36

Average = 3.6

Graphical user interface, text, application, email

Description automatically generated

## 1. Copying Arrays Using Assignment Operator

Let's take an example,

**Output**:

1, 2, 3, 4, 5, 6

## Graphical user interface, text, application, email Description automatically generated

## 2. Using Looping Construct to Copy Arrays

Let's take an example:

Output [1,2,3,4,5,6]

Graphical user interface, text, application

Description automatically generated

**Output**:

n2 = [2, 3, 12, 4, 12, -2]

n3 = [0, 12, 4, 0, 0]

Graphical user interface, text, application

Description automatically generated