

1. Declare and Instantiate:

- Declare a one-dimensional array of integers named `ages` with space for 4 elements.
- Instantiate the array and set the first element to `18`.

2. Initialize and Print Elements:

- Create an array `scores` using combined declaration and initialization with the values `{90, 85, 88, 92}`.
- Write code to print the value at the second index.

3. Explore Multidimensional Arrays:

Declare and initialize a 3x3 matrix with the following values:

```
1 2 3
4 5 6
7 8 9
```

- Print the element in the first row and second column.

4. Traverse with Loops:

- Write a `for` loop to traverse and print all elements in a one-dimensional array named `numbers` that contains `{5, 10, 15}`.

5. Dynamic Array with ArrayList:

- Use an `ArrayList` to:
 - Add three names: "Alice", "Bob", and "Charlie".
 - Update the second name to "David".
 - Remove the last name and print the final list.