**Explanation:**

This program finds the maximum value in an array.

1. The function findMax(int arr[], int n) initializes maxVal with the first element of the array.
2. It iterates through the array, comparing each element with maxVal, updating it if a larger value is found.
3. The function returns the highest value found.
4. In main(), an array is defined, and its size is determined using sizeof(arr) / sizeof(arr[0]).
5. The findMax function is called with the array and its size, and the maximum value is printed.

The time complexity of this approach is **O(n)** since it iterates through the array once.

**OutPut:**

