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/*
Program to Illustrate the Concept of Passing 1-D Array to Function
Program to Find Largest from an Array
*/

#include <stdio.h>

#define SIZE 50

int big(int [], int);

main()
{
    int a[SIZE], n, i, b;

    printf("\nEnter size of array: ");
    scanf("%d", &n);

    printf("\nEnter elements:\n");
    for (i=0; i<n; i++)
        scanf("%d", &a[i]);

    b = big(a, n);

    printf("\nLargest number: %d", b);
    getch();
}

int big(int a[], int n)
{
    int b, i;
    b = a[0];
```

```
    for (i=0; i<n; i++)
        if (a[i] > b)
            b = a[i];

    return b;
}
```

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