

```
/*  
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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