

```
#include <stdio.h>

int main()
{
    int n, i;

    printf("Enter how many numbers: ");
    scanf("%d", &n);

    int a[n];

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

    int max = a[0];
    for (i = 1; i < n; i++)
    {
        if (a[i] > max)
            max = a[i];
    }

    printf("The biggest number is: %d\n", max);

    return 0;
}
```

main.c	Run	Output
<pre>1 #include <stdio.h> 2 int main() 3 { 4 int n, i; 5 printf("Enter how many numbers: "); 6 scanf("%d", &n); 7 int a[n]; 8 printf("Enter %d numbers: ", n); 9 for (i = 0; i < n; i++) 10 scanf("%d", &a[i]); 11 int max = a[0]; 12 for (i = 1; i < n; i++) 13 { 14 if (a[i] > max) 15 max = a[i]; 16 } 17 printf("The biggest number is: %d\n", max); 18 return 0; 19 } 20</pre>		<pre>Enter how many numbers: 5 Enter 5 numbers: 3 6 4 8 5 The biggest number is: 8 === Code Execution Successful ===</pre>