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[■] EASY20.C 1=[■]

```
#include <stdio.h>
#include <stdlib.h>
```

```
main() {
```

```
    int n,i;
```

```
    double *data;
```

```
    printf("Enter the total number of elements: ");
```

```
    scanf("%d", &n);
```

```
    data = (double *)calloc(n, sizeof(double));
```

```
    if (data == NULL) {
```

```
        printf("Error!!! memory not allocated.");
```

```
        exit(0);
```

```
    }
```

```
    for (i = 0; i < n; ++i) {
```

```
        printf("Enter number%d: ", i + 1);
```

```
        scanf("%lf", data + i);
```

```
    }
```

```
    for (i = 1; i < n; ++i) {
```

```
        if (*data < *(data + i)) {
```

```
            *data = *(data + i);
```

```
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```

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[■] EASY20.C 1=[■]

```
scanf("%d", &n);
data = (double *)calloc(n, sizeof(double));
if (data == NULL) {
    printf("Error!!! memory not allocated.");
    exit(0);
}
for (i = 0; i < n; ++i) {
    printf("Enter number%d: ", i + 1);
    scanf("%lf", data + i);
}
for (i = 1; i < n; ++i) {
    if (*data < *(data + i)) {
        *data = *(data + i);
    }
}
printf("Largest number = %.2lf", *data);

free(data);
return 0;
}
```

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```
C:\TURBOC3\BIN>TC
```

```
Enter the total number of elements: 5
```

```
Enter number1: 5
```

```
Enter number2: 7
```

```
Enter number3: 2
```

```
Enter number4: 9
```

```
Enter number5: 8
```

```
Largest number = 9.00
```