

≡ File Edit Search Run Compile Debug Project Options Window Help

[■] ESSAY11.C 1=[↑]

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

```
int main()
```

```
{
```

```
    int array[50], position, c, n, value;
```

```
    printf("Enter number of elements :\n");
```

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

```
    printf("Enter %d elements\n", n);
```

```
    for (c = 0; c < n; c++)
```

```
        scanf("%d", &array[c]);
```

```
    printf("enter the position where you want to insert an new element\n");
```

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

```
    printf("enter the new element :\n");
```

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

```
    for (c = n - 1; c >= position - 1; c--) ■
```

```
        array[c+1] = array[c];
```

```
    array[position-1] = value;
```

```
    printf("array after inserting:\n");
```

```
    for (c = 0; c <= n; c++)
```

```
        printf("%d\n", array[c]);
```

```
    return 0;
```

```
}
```

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

```
Enter number of elements :
```

```
5
```

```
Enter 5 elements
```

```
47
```

```
34
```

```
21
```

```
89
```

```
12
```

```
enter the position where you want to insert an new element
```

```
4
```

```
enter the new element :
```

```
100
```

```
array after inserting:
```

```
47
```

```
34
```

```
21
```

```
100
```

```
89
```

```
12
```

```
_
```

Performance Overlay (Alt+R)

GPU	NVIDIA GeForce RTX 305...
FPS	N/A
00% FPS	N/A
Render Latency	N/A
CPU Utilization	6 %
GPU Utilization	0 %