

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

```
int main() {
```

```
    int array[100] = {6,7,8,9};
```

```
    int size = 4;
```

```
    int element_to_insert = 10;
```

```
    int position = 2;
```

```
    for (int i = size; i > position; i--) {
```

```
        array[i] = array[i - 1];
```

```
    }
```

```
    array[position] = element_to_insert;
```

```
    size++;
```

```
    printf("Array after insertion: ");
```

```
    for (int i = 0; i < size; i++) {
```

```
        printf("%d ", array[i]);
```

```
    }
```

```
    printf("\n");
```

```
    return 0;
```

```
}
```

