* Insert an element in given position into array

(1)
array [4] → elements of array
a[0] = 1, a[1] = 2, a[2] = 3, a[3] = 4

(2)   for (i = N-1 ; i >= position -1 ; i--)
{
        array [i+1] = array [i]
    }   [position = 2, User Value - 71]

First iteration
{ i = N - 1   →   i will initialize to 3
{ i = 3 ,   →   Position = 2

So in loop (i >= position - 1) → 3 larger 1
{ array [i+1] = array [i]
{ array [3+1] = array [3]
{ array [4] = array so 4 (value of)
                                        a[3]
Second iteration
In loop i → decrement operation
after process decrement operation
        i = 2 ; position = 2
(i >= position - 1) → 2 larger 1
    array [i+1] = array [i]
    array [2+1] = array [2]
    array [3] = 3 (Value of a[2])
Third iteration
In loop i decrement operation
        i = 1 , position = 2
(i >= position - 1) → 1 is equal 1
    array [2] = 2

array [4] = [1, 2, 2, 3, 4]

↓

insert new element at position -2
(User Value = 71)

↓

array [position - 1] = Value
array [2 - 1] = 71

↓

for loop
```
for (i = 0; i <= N; i++)
{
    printf ("%d\t", array[i])
}
```

10, 20, 010, 08, 40
10, 020,

it display the values in the
array [i] using printf statements