**Code: -**

# Python program to insert an element at a specific position in an Array

def insertElement(arr, n, x, pos):

    # shift elements to the right which are on the right side of pos

    for i in range(n - 1, pos - 1, -1):

        arr[i + 1] = arr[i]

    arr[pos] = x

# Driver code

if \_\_name\_\_ == '\_\_main\_\_':

    # Declaring array and space for extra elements (-1 is used as placeholder)

    arr = [2, 4, 1, 8, 5, -1, -1, -1, -1, -1, -1, -1, -1, -1, -1]

    n = 5  # current number of valid elements

    x = 10

    pos = 2

    print("Before insertion:")

    for i in range(n):

        print(arr[i], end=" ")

    insertElement(arr, n, x, pos)

    n += 1

    print("\nAfter insertion:")

    for i in range(n):

        print(arr[i], end=" ")

**Output: -**

****

**Code: -**

# Python program to delete an element from an unsorted array

# Driver code

if \_\_name\_\_ == '\_\_main\_\_':

    # Declaring array and key to delete

    arr = [10, 50, 30, 40, 20]

    key = 30

    print("Array before deletion:")

    print(arr)

    # Deletes key if found in the array

    arr.remove(key)

    print("Array after deletion:")

    print(arr)

**Output: -**

****