Longest Consecutive Sequence

```python
def longestSequence(arr):
    freqMap = {}
    for ele in arr:
        freqMap[ele] = True
    for key in freqMap.keys():
        if key - 1 in freqMap:
            freqMap[key] = False


    maxLength = 0
    for key in freqMap.keys():
        if freqMap[key] is True:
            temp = 1
            while key + temp in freqMap:
                temp = temp + 1
            maxLength = max(temp, maxLength)
    return maxLength



arr = [10, 5, 9, 1, 11, 8, 6, 15, 3, 12, 2]
print(longestSequence(arr))
```

ans = [8,9,10,11,12]