93) Container Loading CODE: def first fit decreasing(items, bin capacity): items.sort(reverse=True) bins = []bins.append(bin capacity) for item in items: placed = False for i in range(len(bins)): if bins[i] >= item: bins[i] -= item placed = True break if not placed: new_bin = bin_capacity - item bins.append(new bin) return len(bins) if __name__ == "__main__": items = [4, 8, 1, 4, 2, 1, 3, 6]bin capacity = 10num bins = first fit decreasing(items, bin capacity) print(f"Number of bins used: {num_bins}")

OUTPUT:

```
C:\Windows\system32\cmd.e: × + v

Number of bins used: 3

Press any key to continue . . .
```

TIME COMPLEXITY: O(nlogn)