



```
public static int hIndex(int[] numbers) {
```

```
    Arrays.sort(numbers);
```

```
    int count = numbers.length;
```

```
    int hIndex = 0;
```

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

```
        int current = count - i;
```

```
        if (numbers[i] >= current) {
```

```
            hIndex = current;
```

```
        } else {
```

```
            break;
```

```
        }
```

```
    }
```

```
    return hIndex;
```

```
}
```