

Solution Review: Kth Maximum Integer in a List

This lesson explains the solution for the 'Kth Maximum Integer in a List' problem.

We'll cover the following ^

- Solution
- Explanation

Solution

```
test_list = [40, 35, 82, 14, 22, 66, 53]
k = 2

test_list.sort()
kth_min = test_list[-k]
print(kth_min)
```



Explanation

The crux of this solution is the `sort()` method. Once the list is sorted, all we need to do is identify the correct index. This can be done through `[-k]` which is equivalent to `[len(test_list)-k]`.