# STUDENT REPORT

## DETAILS

**Name**

KOTHAPELLY SAI SIDHARTHA

**Roll Number**

2103A52091

## EXPERIMENT

### Title

KTH SMALLEST ELEMENT

### Description

Given an array **Arr** and an integer **K** where K is smaller than size of array, the task is to find the $K^{th}$ **smallest** element in the given array. It is given that all array elements are distinct.

**Input:**

N = 6

arr[] = 7  10  4  3  20  15

K = 3

**Output :** 7

**Source Code:**

```
n=int(input(""))
arr=list(map(int,input("").split()))
k=int(input(""))
arr.sort()
print(arr[k-1])
```

## RESULT

5 / 5 Test Cases Passed | 100

## VIVA RESPONSES

Q)

Q)

Q)

Q)

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