TASK – 2

Aim :

Now, let's use our knowledge of sets and help Mickey.

Ms. Gabriel Williams is a botany professor at District College. One day, she asked her student Mickey to compute the average of all the plants with distinct heights in her greenhouse

Code Implementation :

```python
def average(array):
    distinct_heights = set(arr)
    avg = sum(distinct_heights) / len(distinct_heights)
    return round(avg, 3)


if __name__ == '__main__':
    n = int(input())
    arr = list(map(int, input().split()))
    result = average(arr)
    print(result)
```

Output :

✓ **Test case 0**	Compiler Message
	Success
✓ Test case 1 🔒	
✓ Test case 2 🔒	Input (stdin) Download
	1 10
✓ Test case 3 🔒	2 161 182 161 154 176 170 167 171 170 174
✓ Test case 4 🔒	Expected Output Download
	1 169.375
✓ Test case 5 🔒	