

Lab 15: Mission Save Man Kind

Objective

This lab is to introduce you to Dynamic Arrays.

Assignment

According to a recent report from the Intelligence bureau, the chickens are planning to take over our planet. In order to eliminate this imminent threat, we have to search and destroy all the intelligent chickens before they implement their master plan.

Write a c++ program to find the most intelligent and the dumbest chicken of all the given chickens based on their brain size. We assume that intelligence is directly proportional to brain size.

Details and requirements

- 1) Make use of dynamic arrays
- 2) Create a class chicken with only one attribute (brain size). Use a getter and setter.
- 3) Make sure you don't have any memory leaks, dangling pointers.

Sample output:

```
Enter the number of chickens you have: 5
Enter the brain size of chicken 1: 12
Enter the brain size of chicken 2: 78
Enter the brain size of chicken 3: 33
Enter the brain size of chicken 4: 0.9
Enter the brain size of chicken 5: 12
```

```
Killed chicken 2 and saved chicken 4.
```