|  |  |  |
| --- | --- | --- |
| Name | Department | ID |
| ناهد محمد مصطفى | cs | 20191700916 |
| خالد جلال يحيي كامل | cs | 20191700223 |
| محمد احمد عبدالرحمن | cs | 20191700494 |
| محمد عماد الدين المغاوي | cs | 20191700564 |
| فارس احمد عبد التواب | cs | 20191700433 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Activation Function | Train Accuracy | Test Accuracy | LR | Epochs | #Layers  s | #HiddenNodes  s |
| Sigmoid | 82.43% | 100% | 0.1 | 50000 | 1 | 5 |
| Tanh | 83.306% | 95% | 0.01 | 50000 | 2 | 3,4 |

A screenshot of a computer

Description automatically generated

Graphical user interface

Description automatically generated