**Lab Report**

**VuDucAn 20215174**

**Running the Data Cache Simulator tool**

A screenshot of a computer

Description automatically generated

8. cache hit rate 75%

9. from 4 words to 8 words 65%

from 4 words to 2 words 90%

10.

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

11.

A screenshot of a computer

Description automatically generated

12. 0%

13.

A screenshot of a computer

Description automatically generated

14.

A screenshot of a computer

Description automatically generated

15.

**The Memory Reference Visualization tool**

6.

A screenshot of a computer

Description automatically generated

8.

A screenshot of a computer

Description automatically generated

9.

A screenshot of a computer

Description automatically generated