## Name: Bakare Abolaji Hussein

**Matric No: 222468** 

**Course code: CSC235** 

## **Assignment**

• Use a pseudocode to analyse the problem.

## **Solution**

- 1. Create a text file i.e a file with a .txt extension.
- 2. Open the text file in your IDE.
- 3. Read the input from the text file.
- 4. Print out the test case.
- 5. Iterate through the test case.
- 6. If letter in test case equals to U
- 7. Counter equals to counter + 1
- 8. Back to step 6
- 9. If letter in test case equals to D
- 10. Break out from loop.
- 11. Print out the value of counter.
- 12. Go back to step 4.
- 13. Repeat step 4 to step 12 till you have covered all test cases.