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**COURSE CODE: CSC 235**

**COURSE: INTRODUCTION TO OBJECT ORIENTED PROGRAMMING**

**TOPIC: THE WALK-IN ADAM PROJECT: PSEUDOCODE**

PSEUDOCODE FOR THE WALKING ADAM PROJECT.

1 START

2 READ LINE1\_NUMOFTESTSLINE

3 SET NUMOFTESTS AS INT(LINE1\_NUMOFTESTSLINE)

4 FOR (SET I AS 1, I <= NUMOFTESTS, I = I+1)

READ STEPS\_STRING

SET NUMOFSTEPS AS 0

SET K AS THE LENGTH OF STEPS\_STRINGS

FOR (SET J AS 0, STEP\_STRINGS[J] = 'U', J < K)

COMPUTE NUMOFSTEPS AS NUMOFSTEPS+1

COMPUTE J AS J + 1

PRINT NUM OF STEPS

5 STOP