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**CSC 235: ADAM PROGRAM**

**PSEUDOCODE**

```
START
OPEN adam.in AS file;
READ first line of file AS numberOfTestCases;
SET counter to numberOfTestCases;
FOR i in RANGE counter:
    SET totalNumberOfSteps to 0;
    READ next line in file;
    FOR each character in next line:
        IF character equals 'D', break out of this loop
        ELSE IF character equals 'U', increment totalNumberOfSteps by 1;
    PRINT totalNumberOfSteps;
CLOSE file;
STOP
```