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* **CSC 235**

1. Start
2. Create a main.c file
3. Include all dependencies to be used.
4. Declare a integer variable called **noOfTest** which will store the number of test
5. Create a loop with a integer i that starts from 0 and stops when i is equal to the **noOfTest**
6. Create a variable that stores the temporary position where the child will walk to before he/she falls
7. Initialise the variable pos with 0.
8. Create a new loop that checks every character in the testcase for ‘U’ and ‘D’
9. If the character is U, increment the **pos** by 1.
10. If the character is D, return the value of **pos** and jump to line 13
11. Continue processes 8 and 9 if true.
12. If the end of the test case is reached, return the value of **pos.**
13. Exit the loop.
14. Repeat steps 8 to 12 for the consecutive textcases.
15. end