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Pseudo code

step 1: Start

step 2: Declare casenum, adamcase, casecount, l, case_length

step 3: Initialize variables casecount = 0, i = 0

step 4: Read the casenum as an integer from the .in file

step 5: create a pointer variable to open and access the .in file

step 6: increment casecount by 1

step 7: If (casecount >= casenum), then go to step 18

step 8: Read the string from the .in file

step 9: store the string in adamcase

step 10: The maximum number of characters in adamcase should not exceed 100

step 11: Get the length of adamcase

step 12: store it in case_len

step 13: Increment i by 1

step 14: If (i >= case_length) then go to step 6

step 15: If the index of i in adamcase is equal to 'D', display the index of i as the test case then go to step 6

step 16: If the index of i in adamcase is not equal to 'D' and i is equal to the difference between case_len and 1, display the index of i as the test case and go to step 6

step 17: go to step 13

step 18: close the .in file

Step 19: Stop