# Algorithm:

Step 1: Start

Step 2: Take the test cases T

Step 3: Start the test cases T with a positive integer M

Step 4: Take M+1 as non-negative integers Ci(0 **≤** i **≤** M)

Step 5: Make C0 as initial cost and Cis as profits

Step 6: Calculating the initial cost, net income, months and IRR and for calculating IRR that satisfy (-1 < r < l)

Step 7: Create a file and take the parameters as input of pos=1

Step 8: at pos+=1 get the IRR( val, month)

Step 9: Print the result

Step 10: End.