ALGORITHM:

STEP 1: Import pandas package.

STEP 2: Get the input dataset as csv file using read\_csv() and store it in variable name df.

STEP 3: Extract the Temperature data from the csv file as LIST and store it in variable name f1.

STEP 3: Extract the Humidity data from the csv file as LIST and store it in variable name f2.

STEP 4: Create the function called Launch with parameters f1,f2 and i.

STEP 5: Call the function called Launch, waterspray and heat with parameters f1,f2 and i

STEP 6: In the function, if the value of I is less than length of f1 or f2 go to step 6 or display finished.

STEP 7: Check if f1[i] is greater than 27 or f2[i] is less than 58 then go to step 7 or else go to STEP 11.

STEP 8: Call the function called waterspray with parameters f1,f2 and i.

STEP 9: In the waterspary function, if the value of i is less than length of f1 or f2 go to step 10 or display finished.

STEP 10: Check if f1[i] is less than 24 or f2[i] is greater than 71 then return the value of i or else Increase the i value by 1 and go to STEP 8.

STEP 11: Check if f1[i] is less than 23 or f2[i] is greater than 72 then go to step 13 or else go to STEP 15.

STEP 12: Call the function called heat with parameters f1,f2 and i.

STEP 13: In the heat function, if the value of i is less than length of f1 or f2 go to step 14 or display finished.

STEP 14: Check if f1[i] is greater than 26 or f2[i] is less than 59 then return the value of i or else Increase the i value by 1 and go to STEP 12.

STEP 15: GO to step 5.