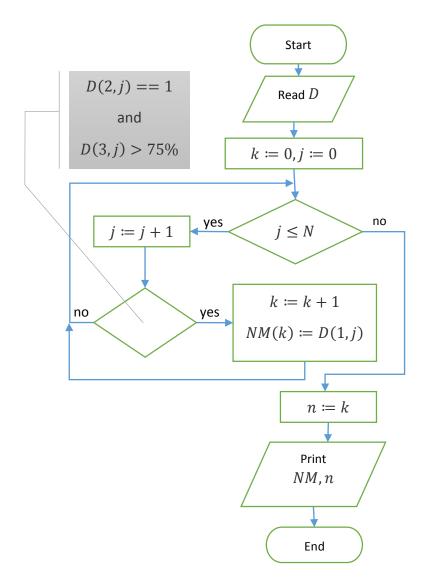
Answer on Question #60041 – Math – Algorithms | Quantitative Methods Question

Draw a flowchart that reads the names, sex and score of each student and outputs the names of the male students that scored above 75% and how many they are?

Solution

Let D(i,j) be an Input array i=1..3, j=1..N; where N – length of data set, $D(1,j) \coloneqq Name$, $D(2,j) \coloneqq s = Sex \in \{1 = male, 0 = female\}$, $D(3,j) \coloneqq sc = Score \in [0\%, 100\%]$ and Output: names of the male students NM(k), k=1..n, n – number of the male students.

Then



www.AssignmentExpert.com