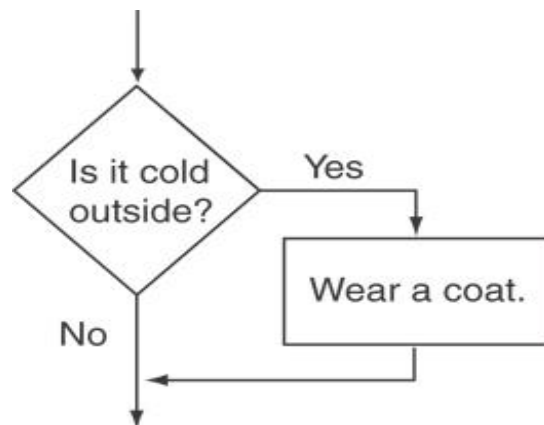


You will design a program that will ask a user for her/his name and their Exam score. If they got a grade of 75 or higher you'll output their name and the following string "That's GREAT!". If the grade is less than 75 you'll output their name and the string "That's unfortunate..."

- (1) First, design a flow chart for the above description. You may legibly hand make the flow chart and scan it. You are also welcome to create one in a program that supports drawing flowcharts (Microsoft Word or OpenOffice etc.). Hint: See below for a sample flowchart design. Diamond shape is the condition and the lines out of diamond represent decisions. A rectangle represents a process at each step.



- (2) Next, you get to implement the design you did in the previous step using C++.
(Hint: using if-else conditions)
 - a. One clarification on the requirements, the name should be a single word without spaces. We don't have the tools to handle a name with spaces yet!
- (3) Submit to blackboard, your flowchart design and the c++ source code in a single PDF file. Make sure you have your name and ID listed on the first page of the submission.