It checks if a class should be cancelled based on student arrival times. The function counts how many students arrive on time arrival ≤ 0. If the count reaches the required minimum k, the class will happen, so it returns "NO". If not enough students are on time, it returns "YES", meaning the class is cancelled. The main function reads multiple test cases, runs the check for each, and writes the results. Essentially, it decides quickly whether the professor will be angry or not.