Reads the number of cities (N) and roads (M) from the first line. Initializes an adjacency list ('adl') and a list to track visited cities ('vstd'). Reads the road information and populate the adjacency list with bidirectional edges. Defines a function 'min_cst' that takes the adjacency list and visited list as parameters. Uses a priority queue ('pq') to store the edges sorted by their maintenance cost. starts from city 1 and add its edges to the priority queue. while the priority queue is not empty, pop the edge with the minimum maintenance cost. If the other endpoint of the edge has not been visited, mark it as visited, add the cost to the total cost ('cst'), and add its edges to the priority queue. Continues this process untill all cities are visited. Prints the minimum total maintenance cost to the output file.