Task 1:

First of all, we will keep track of parents node and friend ciacle sizes. Thittalize the friends array with each node have one triend. Then iterate through each triendship connection and obsect if the root parents nodest are not some, then update the parents node and also the size of triend circle.

Tark 2:

Firstly, initializes a array to track parents node and sort connection by the cost then stores through each connection and check it the troot parent nodes of the connected nodes by recursive way.

If the root parent nodes are different it widetes the parents node and adds the connection to the graph with calculating to total cost:

Fiestly we will essentially we will about 15 Mar.

the Keys are islander values nich volves now
indexies. Now, recursively we will about if the

value of number is stready in storage is not

then it goes again using recursive more way,

the lase case will be if number = 0/5

be will rature 0/1 other wise will so against

By using, BFS, approach, sinity motice a queue, and, visited set and poping from the queue and employees possible sum of coins manyly incrementing the number of steps for each ileration.

Recure sively we will do it untill we employee all possible sums are not employed.