Task-1

Here we need to find the ultimate parent of while reading all the nodes. If the parents are not same, then we connect the parents and print the child number of that larger parent--

Task-2

Here we need to consider smaller cost for each road. Then print the minimum cost.

Task - 3

Here clearly we need to use the fibonacci number to make our answer. I just calculated the fibonacci number and eventually I printed it.

Task-4

Here the logic is bit complex:
Firstly, we will make an array of (target + 1) different indecies having infinity as a ~~valy~~ value. Then we ~~we~~ will traverse afte making the 0th element 0. We

Used an inner loop. The reason for the main array is to find minimum number of coins while loop through the coin array to calculate particular index number value. If the coin is smaller or equal than the index only then we can find a certain number of coin. We compared two values. The pravious value of the index, then we go back of that particular coin amount index can to find the previous number of

value's coin amount. If we plus it with another coin than we can find the expected indexed least coin number.