Activity - 9

By solving the above inputs, we can conclude that
weighted union with path-compression technique is better.
Because by using this method we can reduce the
depth of the tree into N to $\log * N$. i.e It is
approximately an constant values so, that we can say
the weighted union with path-compression technique is
better and, also we can solve billions of the
operations in the small span of time i.e the execution
time was also very less.